LEICA M

The freedom to capture the decisive moment.



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LEICA APO-SUMMICRON-M 75 mm f/2 ASPH., ISO 160, f/16, 1/250 s

Dear friends of Leica,

Unlike any other camera, the Leica M embodies a uniquely individual approach to photography. It is and always has been an exquisite instrument for enabling a unique visual experience, an instrument that gives photographers freedom to create, while also maximizing their options for realizing their own vision of the perfect picture. The Leica M is the ideal camera for capturing photographs that have the capacity to capture the inconspicuous, unnoticed aspects of life.

Since the introduction of the Leica M rangefinder principle in 1954, photojournalists and photographic artists have influenced our image of the world with their discreet, fast Leica M cameras. Rangefinder cameras are ideal for taking vibrant, authentic images of events as they happen, and these advantages have been exploited by the many photographers of the world's first independent photo agency, Magnum, founded in 1947 by legendary photographer Henri Cartier-Bresson and others. Then as now, members of Magnum believed that photographers must have a perspective in their imagery that transcends a simple, clichéd recording of reality.

So we are particularly delighted that the relationship between Magnum Photos International Inc. and Leica Camera is today stronger than ever. Building on our shared history, Magnum and Leica are collaborating to produce a series of projects that continue our long-standing dedication to independent documentary photography. Today we're very pleased to present one of the first results of this collaboration, on these pages.

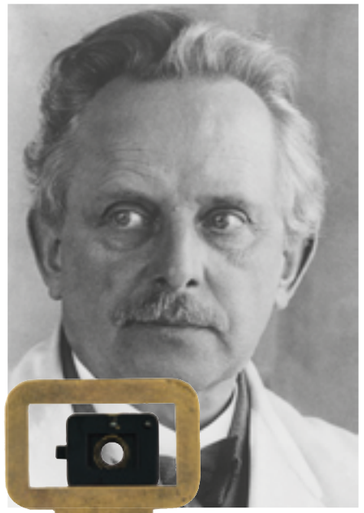
Magnum photographer Alex Majoli traveled with the newest member of the Leica M camera family to Venice. There, he captured for us a remarkable portrait of a young gondolier and his city. His photographs transform moments of time into living history. Vibrant, authentic images of life as it happens, captured with the new Leica M9-P.

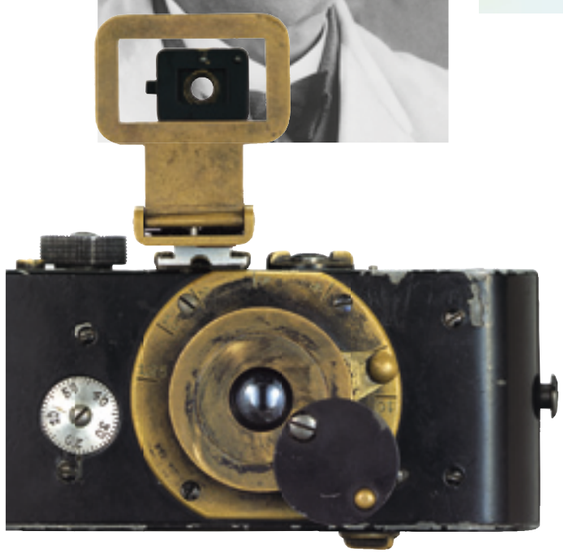
Yours,
Leica Camera AG

LEICA CAMERA AG

Passionate photography.

Oskar Barnack (1879–1936), inventor of the first Leica camera.





The original prototype Leica, of 1913/1914.

Advertisement for the Leipzig Spring Exhibition, 1925.





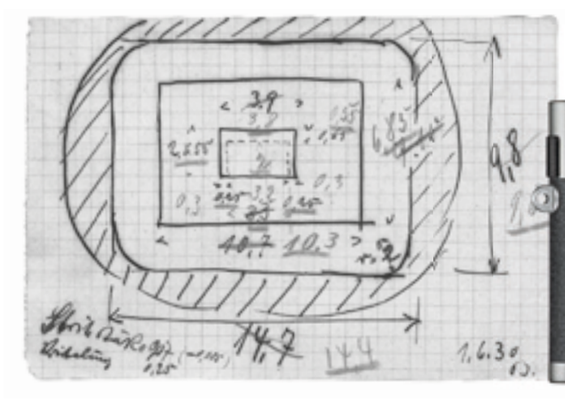
Left: The Leitz Optics building, Wetzlar, Germany.

Below left: The world's most light-sensitive aspherical lens - the LEICA NOCTILUX-M 50 mm f/0.95 ASPH. Below: Leica optical-component quality control.





Alex Webb, Nicaragua, Puerto Cabezas, 1992.



An original draft by Oskar Barnack.

LEICA S2, the medium-format professional digital camera that sets new benchmarks.



LEICA M9, the most compact digital system camera with a full-frame sensor.

Leica Camera shares something with countless people around the world: a love of, and a passion for, photography. It's the fascination of capturing a moment in time; shaping it, transforming it into something timeless, and experiencing it again and again as a unique photograph. This is what has driven Leica for almost 100 years: we create cameras using the best possible materials and assemble them meticulously by hand, so that every Leica delivers unwavering reliability and quality over a lifetime. Whether it's used professionally, artistically, or for the sheer joy of documenting life, one thing binds all Leica cameras together: they all help the photographer to concentrate on the essentials that comprise a great photograph. Each one is a small masterpiece. Leica cameras are compact, ageless, elegant, easy to use, and yet uncompromising in their optical, mechanical, and technical quality. They are the perfect tools for everyone who understands the fascination of photography and who loves a unique photograph.

IN THE BEGINNING, THERE WAS **LEICA**

From an idea to a legend.

Photography cannot stop the course of time, but it can capture, document, and interpret its fleeting moments, preserving memories of those poignant instants for eternity. Indeed, the transformation of the transitory into the eternal is one of the main reasons we take pictures. And thanks in part to the pioneering spirit of Leica, it is now possible for everyone to record their memories conveniently as they happen. It all began about a century ago, when Oskar Barnack changed photography with a stroke of genius – designing the first Leica, a small, robust, easy-to-use 24 x 36 mm format camera that paved the way for photography as we know it today.

In 1954, the launch of the Leica M-System, with its brilliant combined viewfinder and coupled rangefinder, opened up vast new horizons in reportage and artistic photography. In the eyes of photographers, a Leica M has always been the perfect tool for capturing the fascination of a moment discreetly, silently, without hesitation, and with perfect image quality. Indeed, unsurpassed image quality was, is, and always will be the key founding principle of Leica. Every innovation and development since then has been measured by this strict criterion. With the launch of the Leica M8 in 2006, a new era in the history of rangefinder cameras began: the M-System went digital. Then, in 2009, Leica set a further milestone in digital photography with the Leica M9. The M9 is the first ever rangefinder camera with a full-frame 24 x 36 mm sensor in 35 mm format, and is also the smallest full-format digital system camera the world has ever seen. It is no exaggeration to state that the Leica M9 is the most significant Leica since the landmark Leica M3 of 1954.



Shot in Santa Monica, California, in 1955 with a Leica M3, “California Kiss” is one of Magnum photographer Elliott Erwitt’s most famous images. Copyright Elliott Erwitt 1955, Magnum Photos.

1849	Carl Kellner founds the Optische Institut Wetzlar (Wetzlar Optical Institute).
1865	Ernst Leitz joins the company as a partner.
1913/1914	Leica engineer Oskar Barnack constructs the first Leica.
1924	Ernst Leitz II makes the decision to produce the 35 mm camera in series production.
	The name Leica for Leitz Camera is registered.
1925	The Leica I with a non-interchangeable lens is exhibited at the Leipzig Spring Fair.
1930	The first Leica with interchangeable thread-mount lenses appears on the market.
1934	The Leica 250 Reporter can be loaded with 10 m of film for 250 exposures.
1954	The Leica M3 with bayonet mount and combined bright-line viewfinder and rangefinder ushers in a whole new era.
1965	The Leicaflex is the first Leica SLR to go into production.
1966	A quantum leap: the Leica Noctilux-M 50 mm f/1.2 is presented at Photokina.
1967	Introduction of the Leica M4 with a simplified film-loading mechanism and new rewind knob.
1971	The Leica M5 is the world’s first rangefinder camera with selective through-the-lens metering.
1975	New glasses enable the construction of the extremely fast Leica Noctilux 50 mm f/1 lens.
1984	Introduction of the Leica M6 with selective metering and an LED display in the viewfinder.
1998	Announcement of the Leica M6 TTL with TTL flash metering.
2002	The Leica M7 debuts with aperture priority exposure mode and digital display of the automatically determined shutter speeds.
2006	Leica presents the first, digital rangefinder camera: the Leica M8.
2008	The Leica M8.2 is launched.
2008	Leica presents the world’s fastest aspherical lens: the Leica Noctilux-M 50 mm f/0.95 ASPH.
2009	Launch of the world’s smallest full-format digital system camera: the Leica M9.
2011	Launch of the Leica M9-P, the sister model to the Leica M9.

LEICA
REPORTAGE

LEICA SUMMICRON-M 75 mm f/2 ASPH., ISO 320, f/2.5, 1/125 s

LEICA **REPORTAGE**

The most romantic workplace in the world.

Only the calls of the seagulls disturb the silence as the morning sun begins its daily battle against the season's heavy cloak of mist. The inhabitants of Venice call this city "La Serenissima" – a fond and reverential allusion to its medieval status as the Most Serene Republic – and on this March morning it seems to still be sleeping. But this isn't true for all of its inhabitants. Balanced like dancers, Alvise and his friend Tobia are in their boat, rowing it forwards with rhythmic, powerful strokes. They glide past the beaches of the legendary Lido di Venezia, perhaps the most glamorous beach resort in the world during the Belle Époque. Once a week, the two friends meet for a session of morning sport, Venetian style, before Alvise makes his way to his workplace, not far from the famous Saint Mark's Square.

Alvise Catullo Ragazzo is 22 years old and one of around 700 gondoliers, a part of Venetian life as essential to the city as the Grand Canal itself. At just 18 years old, Alvise first entered the elite and ancient guild. Like all other aspiring gondoliers, he had to first pass the grueling entrance exam at the Scuola Gondolieri before he could begin his one-year training. At the end of the training, a master gondolier checks each candidate's suitability before allowing them to take the final and decisive rowing test. And, of course, only the best make it through, as Alvise tells us with a wink, but also with a note of pride. The gondoliers' license to carry passengers is issued by the city of Venice – as it has been for centuries – and is linked to one individual gondola.





Top: LEICA APO-SUMMICRON-M 75 mm f/2 ASPH., ISO 320, f/10, 1/125 s; bottom: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/1.4, 1/15 s





Top: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/16, 1/250 s; bottom: LEICA SUPER-ELMAR-M 21 mm f/3.4 ASPH., ISO 800, f/5.6, 1/50 s

On the way to his home in the San Polo district, Alvise crosses Saint Mark's Square. At this morning hour, it is practically deserted and bathed in a golden light that reveals all its breathtaking magic. A little further, close by the Rialto Bridge, he meets his old teacher, Aldo Pagan, for a morning chat in the Cantina do Mori. This classic Venetian wine and snack bar has been in existence since 1462, and its historic interior creates the perfect ambiance for philosophizing about the art of the gondolier. Aldo, who also happens to be the grandfather of Tobia, Alvise's friend, worked as a gondolier for 43 years. Now he is passionate about passing on his knowledge to the younger generation. Among his students is Giorgia Boscolo, the sole female gondolier in Venice. With Aldo, they can discuss the finer points of their vocation – such as La Madonetta, the most difficult curve in Venice's network of canals. For gondoliers, it means maneuvering the gondola through a ninety-degree intersection between Canale di Capesaro and the Canale de la Madonetta, with only a couple of centimeters of room at the prow and stern. The holes in the walls of the Casa La Madonetta bear silent testament to the difficulty of this operation.

As always, the time with Aldo flies by. And Alvise's work day starts early, with the first tourists already waiting to fulfill the dream of a trip in a gondola. But Alvise knows that he has one of the world's most romantic workplaces: a real Venetian gondola. It bears the name Alessandra, after his mother. And like each one of Venice's 425 gondolas, it carries its own motto: "Do not pass judgment on a gondola while you stand on land!" Day after day, Alvise boards his gondola, carrying out a centuries-old tradition. Magnum photographer Alex Majoli accompanied him for a few days, together with his new Leica M9-P. After all, what other camera could offer such insight into this Venetian myth? Vibrant, authentic – and discreetly in the center of life as it happens.

LEICA
M-SYSTEM

LEICA ELMAR-M 24 mm f/3.8 ASPH., ISO 160, f/3.8, 1/60 s

LEICA **M-SYSTEM**

A tradition of superb functionality.

As he does at the start of every workday, Alvise puts on the straw hat and typical blue-and-white striped costume of the gondolier, before heading to his gondola's mooring place. He goes past the Palazzo Ducale – the Doge's Palace – and then waits by the Ponte della Canonica. It's the start of a strenuous day: rowing a gondola demands not only skill and technical prowess but, above all, physical strength. With a length of 10 to 11 meters (32 to 36 feet) and a width of 1.4 meters (4 feet 7 inches), a gondola can weigh between 500 and 600 kilograms (1,100 to 1,320 pounds). The fact that it can be steered so precisely is thanks to its asymmetric construction. Today's design is the result of the work of a late 19th-century boat maker named Domenico Tramontin, who perfected the shape of the gondola. Since then, the left side of each gondola has been made a few centimeters higher and longer than the right. Thanks to this refinement, the gondolier, who stands on the left and rows on the right, can steer through the water in a straight line. Perfectly evolved and highly functional, the gondola and the Leica M camera have much more in common – both have always been made by hand, for example. Only today, the construction of a Leica M utilizes the most modern equipment and technology.





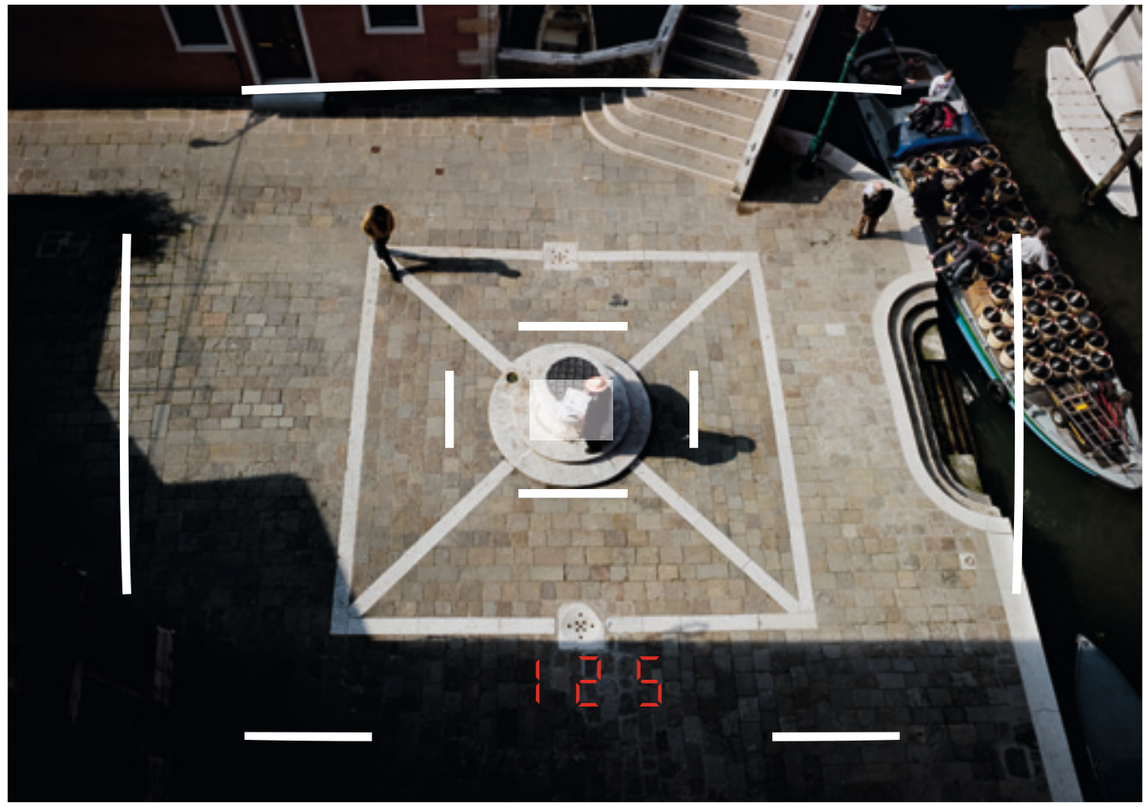
Top: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 160, f/1.4, 1/30 s; bottom: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 160, f/2.8, 1/125 s

LEICA **M-SYSTEM**

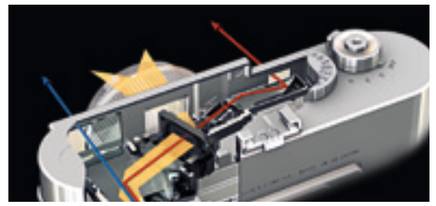
M as in “Messsucher.”

Leica M-Cameras are a living legend. The M stands for Messsucher, the German term for a combined rangefinder and viewfinder, and for an individual style of photography. This system, generally described in abbreviated form as a rangefinder, has particular merits that enable photographers to develop an unmistakable visual language that transforms their uniquely personal, subjective visual concepts into photographic realities. At the same time, the Leica M has intuitive controls and is simple to use – even for photographers who have previously used only SLR cameras. With a Leica M, there are no superfluous functions and no overcomplicated menus. Photographers are given the opportunity to concentrate on the essential: creating memorable pictures.

The rangefinder system, above all others, enables photographers to capture authentic, natural images, taken from real life. In a way, Leica M-Photographers become part of the action in framing whatever they wish to capture in the viewfinder – a scene, a mood, a special moment. Simultaneously, the photographer still perceives what is going on outside the viewfinder frame. The decisive moment thus becomes more predictable, and it can be captured at precisely the right instant. The clear view of the subject remains visible even during the exposure and even under the most difficult lighting conditions. The bright, high-contrast viewfinder combines with the world-renowned M-System rangefinder, assuring extremely fast and precise focusing. The minimal delay between releasing the shutter and capturing the shot makes Leica M-Cameras the fastest, most responsive cameras in the world. Along with the legendary MP and M7 35 mm cameras, the M8 and the M8.2 – the first digital Leica M models – advanced the noble heritage of Leica M-Cameras. The Leica M9 set a new milestone as the world’s smallest system camera with a full-format 24 × 36 mm sensor. In 2011 comes an even more discreet version, the Leica M9-P. Just like its sister model, a professional tool for M-Photography!



What you see through the viewfinder of an M-Camera. The inner bright-line frame shows the image boundaries for a 90 mm lens, while the outer frame shows the boundaries for a 28 mm lens. The gray rectangle in the center is the rangefinder focusing area.



THE RANGEFINDER/ VIEWFINDER SYSTEM

An optical masterpiece created for the highest levels of photography. Compared to SLR photography, where focusing takes place through the lens, and lens focal length and aperture set limits on focusing accuracy, the rangefinder base of the Leica M remains precisely the same regardless of the lens being used, and therefore provides extraordinarily precise focusing with all lenses. This is the fundamental reason why the focusing precision of the M-System is far superior to that of SLR cameras, particularly with short focal length lenses. The high-contrast rangefinder rectangle in the center of the viewfinder guarantees fast, precise, and pin-sharp focusing, even under the mostly adverse lighting conditions. And irrespective of whatever lens happens to be mounted on the camera, the frame selector lever allows photographers to preview the effect of using different lenses by displaying any of the bright-line frames in the viewfinder – an invaluable aid for assessing in advance which lens is the most appropriate for the shot. Since the position of the six different bright-line frames is automatically corrected for parallax at all focusing distances, they always show the precise image boundaries for the selected focal length. The bright-line viewfinder shows all information relevant to the capture of a perfect image including the peripheral area around the main subject, thus providing significant advantages for creating spontaneous photographs. Unobtrusively and with absolute discretion.





Top: LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 160, f/11, 1/125 s; bottom: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/6.7, 1/500 s

COMPACT

No other professional camera is as compact as a Leica M. Because the camera does not require a bulky mirror box, this allows the construction of a body with a depth of, for example, less than 37 mm in the case of the Leica M9 and the M9-P. The M-Lenses also benefit from an extremely short back focus, the distance between the lens mount and the image plane, which permits the construction of lenses with extremely small dimensions and low weights. The extraordinary compactness of M-Cameras and M-Lenses also makes them the ideal camera system for travel and reportage photography. Mirror-bounce and related shake effects in captured images are a problem never encountered by M-Photographers.



DISCREET

Unobtrusiveness, clarity of design, and a barely audible shutter also play a significant role in creating the unique charisma of Leica M images. Time and again, photographers working with M-Cameras in areas of social and political tension around the world report that they are not perceived as journalists, and can capture images that remain unattainable for users of other camera systems. Also, because the fast M-Lenses guarantee that handheld shooting is possible for a long time in failing light, without any need for a tripod or flash unit. Portraits appear more relaxed because the camera does not hide the photographer's face, and eye contact with the subject is maintained. The ability to shoot discreetly also allows the photographer to concentrate on the essential details, facilitating the creation of memorable images. This is a principle that applies to all Leica M-Cameras, but particularly to the new Leica M9-P. For even more discretion, the Leica red dot traditionally located on the front of the camera has been omitted, and has been replaced by a discreet Leica logogram on the top deck.



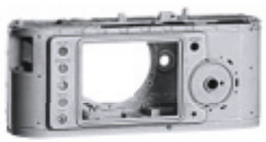
FOCUSED

Everything newly designed or further developed in the evolutionary process of the Leica M-System satisfies a genuine photographic need. This principle was also constantly borne in mind throughout the development of the M9 and the M9-P. The outcome is a digital rangefinder camera that quite intentionally does not offer every feature made possible by modern technology, but rather limits itself exclusively to what makes real sense in terms of photography. This also includes the fast manual focusing with the rangefinder and the distance-setting ring on the lens so typical of every Leica M-Camera, and the option of manually setting the exposure time or relying on the camera's auto exposure system. And, even when shooting on automatic, photographers continue to have complete control over their shots, as manual exposure adjustments can still be made by turning the aperture ring.



TOUGH

People who take photography seriously usually live their lives at the edge; in searing heat or bitter cold, pouring rain or swirling dust. The M is built to be consistent, dependable, and tough under almost any imaginable conditions. This is why resilience and endurance are always prime concerns in the design and construction of every M-Camera. It also explains why the body is manufactured exclusively from only the best materials: brass for the top deck and baseplate and high-impact magnesium alloy for the chassis. In the case of the new Leica M9-P, a new and extremely scratch-resistant sapphire glass LCD cover guarantees even better resistance to damage and wear. The digital components for M-Cameras are also carefully selected to endure long-term use. Manufacturing precision and painstaking assembly guarantee functional reliability for decades to come.



UNIQUE CUSTOMER COMMITMENT

Precision is the be-all and end-all in the construction of any Leica product. No product ever leaves the Leica factory before all critical manufacturing phases have been rigorously checked. Products that can still be serviced and repaired decades after they were built are extremely rare in these times of planned obsolescence and disposable products. But the Customer Service department at Leica still services and repairs all M-Cameras – from the very first one built in 1954 to the very latest models!





Top: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/16, 1/500 s; bottom: LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/16, 1/750 s

LEICA **M-SYSTEM**

Unrivaled, even in the lowest light.

The construction of the extremely compact Leica M-Lenses is concentrated on one single aim point: delivering imaging excellence in film and digital photography. Leica engineers constantly invest enormous effort and innovative ingenuity in their quest for perfect optical solutions. The outcome: lenses with unrivaled performance. They often have fewer optical elements in order to reduce the number of air-glass surfaces that light rays must pass through to a minimum. This design concept, realized using highest-quality glasses and precision manufacturing techniques, creates the basis for images endowed with an unmistakable character – not only in contrast and resolution, but also in structure and tonal richness. They have a uniquely natural signature that's particularly noticeable in images shot under adverse lighting conditions. This is further enhanced by the sheer pleasure of a silky-smooth focusing action without a trace of play. This outstanding quality is ensured for every single lens we produce by the experienced hands of our factory's precision optical and mechanical engineers. It's yet another reason why Leica lenses are considered by many veteran photographers and imaging experts to be the best in the world.



LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 160, f/13, 1/180 s

MODERN TECHNOLOGY AT YOUR SERVICE

The superior performance of Leica lenses is based on the most modern technologies: aspherical elements enable the construction of highly compact lenses that provide breathtaking performance. The use of floating elements (differentially movable optical groups) ensures superb resolution at close focusing distances. Apochromatic correction in the optical systems of telephoto lenses guarantees brilliant reproduction without any color fringing effects. Sophisticated solutions for the suppression of internal reflections enhance contrast and shadow detail. It is safe to say that every Leica lens delivers superb performance even at its maximum aperture. Stopping down serves mainly to increase the depth of field.



COMPATIBILITY

Leica engineers created a timeless standard when they designed the Leica M bayonet in the 1950s. This lens mount guarantees system compatibility with all M-Cameras up to the present day, including the digital M9 and its sister model, the M9-P. Almost all older M-Lenses are fully compatible with and function flawlessly on the M9 and the M9-P. However, Leica system compatibility is decidedly forward-looking, with an eye toward the future. Thanks to the 6-bit coding of lens mounts, the Leica M9 and the M9-P automatically recognize the characteristics of the attached lens and employ this information for internal processing. Of course, uncoded lenses can also be used on the M9 and the M9-P with their advanced M bayonet mounts. Likewise, 6-bit coded lenses are also perfectly at home on any of the earlier M film cameras.



LEICA **M-SYSTEM**

Everything at a glance.

THE LEICA M-CAMERAS



LEICA M9-P
Available in silver chrome and black paint finish.



LEICA M9
Available in steel-gray paint and black paint finish.



LEICA MP
Available in silver chrome and black paint finish.



LEICA M7
Available in silver chrome and black chrome.

WIDE-ANGLE LENSES



LEICA TRI-ELMAR-M
16–18–21 mm f/4 ASPH.



LEICA SUPER-ELMAR-M
18 mm f/3.8 ASPH.



LEICA SUMMILUX-M
21 mm f/1.4 ASPH.



LEICA SUPER-ELMAR-M
21 mm f/3.4 ASPH.



LEICA SUMMILUX-M
24 mm f/1.4 ASPH.



LEICA ELMAR-M
24 mm f/3.8 ASPH.



LEICA SUMMICRON-M
28 mm f/2 ASPH.



LEICA ELMARIT-M
28 mm f/2.8 ASPH.



LEICA SUMMILUX-M
35 mm f/1.4 ASPH.



LEICA SUMMICRON-M
35 mm f/2 ASPH.



LEICA SUMMARIT-M
35 mm f/2.5

STANDARD LENSES



LEICA NOCTILUX-M
50 mm f/0.95 ASPH.



LEICA SUMMILUX-M
50 mm f/1.4 ASPH.



LEICA SUMMICRON-M
50 mm f/2



LEICA SUMMARIT-M
50 mm f/2.5

TELEPHOTO LENSES



LEICA APO-SUMMICRON-M
75 mm f/2 ASPH.

MACRO LENSES



LEICA SUMMARIT-M
75 mm f/2.5



LEICA APO-SUMMICRON-M
90 mm f/2 ASPH.



LEICA SUMMARIT-M
90 mm f/2.5



LEICA APO-TELYT-M
135 mm f/3.4



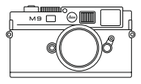
LEICA MACRO-ELMAR-M
90 mm f/4

LEICA
M9/M9-P

LEICA ELMAR-M 24 mm f/3.8 ASPH., ISO 320, f/4.8, 1/60 s

LEICA **M9/M9-P**

Made for memorable moments.



Today’s a lucky day for Alvise. The first two customers who respond to his elegant call of “Gondola! Gondola!” are two young Italian women. For him, the most interesting aspect of his profession is the wide range of people that he meets each day. And when his customers also happen to be so attractive, then Alvise is guaranteed that his colleagues Paolo and Alessandro will have lots to talk about. Just as individual as his guests, so is Alvise’s gondola. It is decorated with particularly impressive cavai - the ornamental brass figures which hold the guard ropes in place. The proud seahorses rear up over the gondola, giving it an enigmatic aura that calls to mind Venice’s golden age. Perhaps these mythical creatures were the reason that Alvise’s gondola has been the stage for no fewer than five proposals of marriage. Or maybe it’s simply because a Venetian gondola is the perfect location for a memorable moment. Also crafted for moments such as these, in Venice and throughout the whole world: the Leica M9 and its sister, the M9-P. They are the perfect cameras for transforming special moments into photographs that are worthy of becoming treasured memories.



LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/8, 1/250 s

LEICA **M9/M9-P**

Digital photography enters a whole new dimension.



M9; full-size view; available in steel-gray and black paint finish.



M9; full-size view.

The history of 35 mm photography began almost 100 years ago with the legendary Ur-Leica. Today, it is the Leica M9 and its sister model, the M9-P, that carry the legend of Leica M-Cameras into the digital age. They are the smallest full-format, digital system cameras the world has ever seen. The CCD sensor, developed specifically for the M9/M9-P, is capable of perfectly capturing the full 35 mm format of 24 × 36 mm. The M9 and the M9-P, in the familiar, classic, and timeless M design, represent the quintessence of their predecessors, but feature the ultimate in technological advancements of our time. This makes them the perfect contemporary tools for all who demand the highest standards in image quality and take pleasure in the conscious composition of their images.

1 UNCOMPROMISING IMAGE QUALITY
2 COMPATIBILITY AS A MATTER OF PRINCIPLE
3 ENDURING PERFORMANCE AND VALUE
4 SILENCE AND DISCRETION
5 SPEED AND FLEXIBILITY
6 COMPLETE CONTROL OF ALL PICTURE PARAMETERS
7 FULL-FRAME 24 x 36 CAPTURE WITHOUT ANY COMPROMISES
8 OPTIMIZED SENSOR
9 INTUITIVE CONTROLS
10 FULL INFORMATION AT THE PUSH OF A BUTTON

LEICA **M9/M9-P**

Concentrating on the essentials: maximum image quality.



M9; full-size view.

Just like every other M-Camera, the M9 and the M9-P are intentionally concentrated on photographically relevant functions. Its manual focusing – based on the combined viewfinder and rangefinder concept – and aperture priority exposure mode enable photographers to achieve maximum creative expression without imposing any limitations on their creative freedom. In combination with the LCD monitor on the back, the simple, intuitive menu navigation system controlled by only a few buttons ensures rapid access to the entire range of camera functions.

1 UNCOMPROMISING IMAGE QUALITY

With an extremely high-resolution image sensor in full-frame 35 mm format and a cutting-edge image-processing system, the Leica M9 and M9-P are uncompromisingly dedicated to capturing images of the very highest quality. The photographer may choose between image storage in JPEG format for fast processing, or as raw data in DNG format that supports a multitude of post-processing options. Alternatively, both formats may be stored simultaneously. In the DNG format, photographers may also choose between a compressed but faster and greater space-saving option, or an uncompressed version that preserves maximum image quality.

2 COMPATIBILITY AS A MATTER OF PRINCIPLE

Both the M9 and the new M9-P, of course, offer photographers access to the complete Leica M range of lenses, long since recognized as being the best in the world. Its development began in 1954, and the M-System has been continually advanced and improved ever since. The high-resolution, full-format image sensor of the M9 and M9-P fully exploits the performance of legendary Leica lenses from corner to corner.

3 ENDURING PERFORMANCE AND VALUE

It is hardly unusual that a Leica, once owned, becomes a lifelong companion. This also applies to the digital M9 and M9-P: both have one-piece, full-metal housings crafted from a high-strength magnesium alloy, and a top deck and bottom plate machined from solid brass blocks to provide perfect protection for their precious inner mechanisms. The digital components and shutter assembly of both the M9 and the M9-P are similarly constructed with endurance in mind. Free firmware updates ensure that the cameras benefit from the latest technology. In short: the Leica M9 and the M9-P are investments for a lifetime.

4 SILENCE AND DISCRETION

Discretion and unobtrusiveness are particular strengths of the M-System. In operation, the shutter of the M9 and the M9-P is as quiet as a whisper. An extremely low noise level when cocking the shutter is ensured by a sophisticated motor and gearing system. In discreet mode, the shutter is only cocked after the photographer's finger is lifted from the shutter release button when, for instance, the camera is concealed under a jacket. When shooting handheld at long exposure times, or whenever extreme steadiness is essential, slight pressure on the shutter release button in "soft release" mode is sufficient to trigger the camera. In addition to these advantages, the fact that the combination of camera and lens is significantly more compact than any other full-frame camera system contributes to the fact that M-Photographers are frequently unnoticed and often simply blend into the background.

5 SPEED AND FLEXIBILITY

The Leica M9 and M9-P adapt to their intended uses in a seamlessly flexible manner. Their sensitivity ranges from ISO 80 for wide-open apertures on bright days to ISO 2500 for low-light image capture. Very low noise levels and finely detailed images are achieved throughout the sensitivity range, even at the highest ISO settings. Very low image noise characteristics, an extremely bright viewfinder/rangefinder, low-vibration shutter and the availability of super-fast lenses make the M9 and the M9-P perfect cameras for available-light photography.

6 COMPLETE CONTROL OF ALL PICTURE PARAMETERS

The Leica M9 and M9-P aid photographers with automatic functions whenever they're required, but never dictate how to shoot or interfere with the picture-taking process. Depending on the light level, the automatic ISO shift function increases the sensitivity of the camera as soon as the shutter speed falls below a hand-holdable value. At the same time, it also limits the shift to a maximum value determined by the photographer. This means that correct exposure without camera shake and the lowest possible sensitivity is always available to guarantee the best possible image quality in all situations. In addition, the M9 and M9-P also offer automatic exposure bracketing with a user-selectable number of shots and exposure increments. This function ensures that even high-contrast subjects are perfectly captured.

LEICA **M9/M9-P**

The ultimate in rangefinder precision meets cutting-edge digital technology.

9 |



10 | 7/8 |

M9; full-size view.

The Leica M9 and the new M9-P incorporate the heritage and amassed experience of more than 50 years of the Leica M-System. At the same time, they are digital system cameras at the absolute pinnacle of modern technology. For Leica designers, photography has always been the prime concern – no matter whether film or digital. The combination of an extremely efficient image sensor, the latest digital components and the classic viewfinder/rangefinder principle, consistently optimized over many years, make the Leica M9 and its sister model, the M9-P, absolutely unique.

7 FULL FRAME 24 × 36 – WITHOUT ANY COMPROMISES

The CCD image sensor in the Leica M9 and M9-P was specifically designed and developed for these cameras and offers full 35 mm film format without any compromises. All M-Lenses mounted on the Leica M9 or M9-P offer the same exact angle of view they had when shooting film material and can therefore now be used to optimum effect. In other words, all the outstanding characteristics of Leica M-Lenses are now fully maintained for digital photography as well. In short, the high resolution and superior image quality of the M9 and the M9-P has the ability to fully exploit the enormous potential of M-Lenses.

8 OPTIMIZED SENSOR

In the case of the M9 and the M9-P, it was not a matter of modifying the lenses to match the image sensor, but rather the other way around. Our dedication to further developing the image sensor has resulted in a component perfectly matched to its intended role in the very compact M-System as well as to the performance of M-Lenses. The special layout of the micro lenses found in the M9 and M9-P sensor makes it tolerant of oblique light rays impinging on its surface, thus assuring uniform exposure and extreme sharpness from corner to corner in every image. As a result, future Leica M-Lenses can be designed and optimized with uncompromising dedication to the achievement of the highest performance and compact construction. A newly developed sensor filter ensures the suppression of undesirable infrared light. The conscious decision to do without a moiré filter, a cause of image deterioration through loss of resolution, ensures maximum resolution of fine detail. The optimized signal-noise ratio of the CCD image sensor reduces the need for digital post-processing and ensures that M9 and M9-P images possess an unrivaled and natural visual impact.

9 INTUITIVE CONTROLS

The key control element of both the M9 and the M9-P is an intuitive four-way switch and dial combination used in conjunction with the large LCD monitor on the back. To set the ISO sensitivity, simply maintain light pressure on the ISO button while simultaneously turning the dial to select the required setting. All other functions important for everyday situations are quickly and easily accessible by pressing the set button: white balance, image-data compression, resolution, exposure correction, exposure bracketing, and programmable user profiles. The user profiles can be programmed with any combination of camera and shooting settings, stored under an assigned name, and accessed quickly whenever required for a particular situation. An additional predefined snapshot profile is also available. In snapshot mode, the M9 and M9-P automatically set as many settings as possible, thus providing a valuable aid to spontaneous and discreet photography. All other functions – from automatic lens recognition via six-bit lens mount coding and selection of the required color space to cleaning of the sensor – are easily found in the clearly arranged main camera menu.

10 ALL INFORMATION AT THE PUSH OF A BUTTON

Pressing the “info” button in shooting mode displays the precise charge level of the battery, the remaining number of frames on the installed memory card, and the most important basic shooting settings, for example the shutter speed, on the camera’s brilliant LCD monitor. In image-view mode, users can switch between an image-only view (with a zoom option up to single pixel level) or access other information by simply turning the dial. The available data includes information on the ISO sensitivity setting and shutter speed in use, plus a precise histogram display.

NEW: THE LEICA **M9-P**

Perfect understatement.

1



3

M9-P; full-size view; available in silver chrome and black paint finish.

2



M9-P; full-size view.

In terms of technology, the Leica M9-P is absolutely identical to the M9. It possesses the same performance characteristics and exactly the same advantages as its twin sister. However, as is often the case with twins, the characteristic details make the difference. Instead of the red dot on the front, the M9-P now bears a discreet Leica logogram on the top deck that makes it even more unobtrusive. A further special aspect of the M9-P: it is also available in the popular, classic Leica silver chrome finish. Just like the M9, the M9-P impresses through use of materials and finishing of the highest quality, and an extremely scratch-resistant sapphire glass LCD cover guarantees even better resistance to damage and wear. Without a doubt, the M9-P is the camera for dedicated Leica fans and connoisseurs who appreciate and expect a superior level of technical excellence and love to own something truly special.

1 DISCREET DESIGN

2 EXTREME RESISTANCE TO WEAR AND DAMAGE

3 PARTICULARLY LONG SERVICE LIFE

NEW: THE LEICA **M9-P**

The essence of discretion.



M9-P; full-size view.

1



M9-P; full-size view.

2

3

1 DISCREET DESIGN

M-Photography stands for vital and authentic images taken from real life. This is made possible by the compact dimensions of Leica M-Cameras, their unobtrusive, minimalist design, and the almost inaudible sound of their shutters. All these factors ensure that photographers are seldom recognized as such and virtually melt into their surroundings. As professional photographers in particular often tend to hide the red dot located on the front of their M-Cameras to make themselves even more unobtrusive, the Leica M9-P omits this characteristic feature from the start. Instead, the top deck of the camera is now graced by a discreet Leica logogram. True connoisseurs of Leica cameras will nevertheless immediately recognize the M9-P as a real Leica.

2 EXTREME RESISTANCE TO WEAR AND DAMAGE

The Leica M9-P now features an extremely robust and scratch-resistant sapphire glass cover for its LCD screen. This is one of the world's hardest materials and can only be worked with special diamond-cutting tools. It is no coincidence that this material is also found in the world's most exclusive watches. The sapphire glass LCD cover is not only extremely durable and resistant to wear, it is also virtually unbreakable. Thanks to an antireflective coating on both sides of the cover, image reviewing on the screen of the M9-P in unfavorable lighting conditions is now even better. This provides photographers with an ideal tool for optimum appraisal and assessment of images after capture.

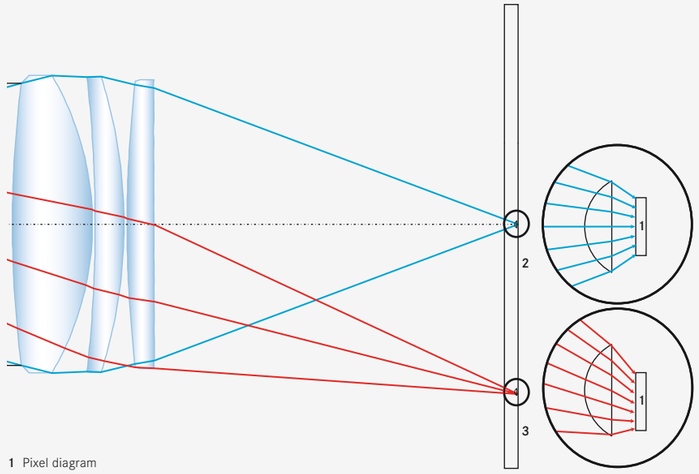
3 PARTICULARLY LONG SERVICE LIFE

The M9-P stands for long service life and enduring product value, just like its sister model, the M9. The Leica factory employs only carefully selected, high-quality materials in the construction of the M9-P and subjects every detail of each camera to multiple tests to make sure it can satisfy the company's most stringent quality standards. The top deck and baseplate of the Leica M9-P are machined from solid brass blanks. Its full-metal body, manufactured from a high-tensile magnesium alloy, securely protects the camera's sensitive internal components and systems.

LEICA **M9/M9-P**

Technical details.

MICRO-LENS LAYOUT



1 Pixel diagram
2 Centered micro lens in the middle of the sensor
3 Laterally displaced micro lens at the edge of the sensor

LENS WITH SIX-BIT CODING (not illustrated)

The extremely efficient image sensor of both the M9 and the M9-P demands a particularly high spatial resolution to deliver the full image quality delivered by the latest M-Lenses. Their excellent correction for optical aberrations and high resolution makes them a perfect match for the awesome digital capture capabilities of the M9 and M9-P. The current M-Lenses are supplied with a six-bit code on the mount that is scanned optically by the M9 and M9-P. On the basis of this coded information, the M9 and M9-P are both able to compensate for any negligible, system-inherent vignetting effects. In addition, the lens type is recorded in the EXIF data of the image files and, when using the latest flash units like the Leica SF 58, the camera automatically adjusts the flash head to match the focal length of the lens in use. Leica users can contact Customer Service to arrange for retrofitting the six-bit coding to the mounts of most existing M-Lenses.

INCREASED SENSITIVITY THROUGH MICRO-LENS TECHNOLOGY

Micro lenses are employed to ensure that more light reaches each individual pixel of the sensor used in the M9 and M9-P. As a consequence of the extremely compact design of Leica M-Cameras, rays of incoming light at the edges of the image field impinge obliquely on the sensor and would therefore not be captured by a sensor employing conventional micro lenses. As a consequence, the image sensor used in the M9 and M9-P employs advanced and meticulously designed micro lenses with a low refractive index. In addition, the micro lenses at the edges of the sensor are laterally displaced towards the image center to match the characteristics of M-Lenses precisely. This optimized micro-lens design, based on many years of precision optical engineering experience, captures and concentrates even the most oblique rays on the sensor and reliably delivers full image brightness across the image field without any fall-off at the edges and corners of the image. This ensures that all existing Leica M-Lenses maintain their full performance when used for digital photography.

WORKFLOW SOFTWARE IS INCLUDED



Leica M9 and M9-P customers can take advantage of a free download of Adobe® Photoshop® Lightroom® 3, the professional digital workflow solution.

WORKFLOW INCLUSIVE

Adobe® Photoshop® Lightroom® 3 is a professional digital solution for Apple Mac® OS X and Microsoft Windows®. This software package is immediately available as a free online download for all purchasers of a new Leica M9 or M9-P. Adobe® Photoshop® Lightroom® 3 offers a vast range of functions for the administration, processing, and exporting of digital images. If the images from the M9 or M9-P are saved as raw data in the standardized and future-proof Adobe Digital Negative Format (DNG), then the sophisticated and precise processing options of Adobe® Photoshop® Lightroom® 3 guarantee direct and extremely high-quality image processing with maximum image quality. At the same time, the 14-bit per channel color information captured by the image sensor is maintained throughout the processing workflow from image import to image export, ensuring that the most delicate tonal differentiations are preserved in maximum quality after completion of the post-processing sequence.

TONAL VALUE HISTOGRAM (not illustrated)

Both the Leica M9 and the M9-P can display a precise RGB tonal value histogram of the captured image after each shot, and offer optional integration of the histogram in the automatic image view display. The clipping warning display shows the over- and underexposed zones in each image, and warns the photographer of potentially unusable images. An innovative feature is that the histogram is recalculated every time a new part of the image is viewed, thus enabling a precise quality assessment of small image areas and even the finest image details.

LEICA **M9/M9-P**

Innovative flash technology.

1 **LEICA SF 58 FLASH UNIT**
Powerful and flexible:
Full compatibility with the LEICA M9, M9-P, and other M-Cameras; please refer to the accessories section on page 78.

2 **LEICA SF 24D FLASH UNIT**
Compact and handy:
Full compatibility with the LEICA M9, M9-P, and other M-Cameras; please refer to the accessories section on page 78.

1



2



The M9 and its sister model the M9-P are also eminently suitable for flash photography: either with the LEICA SF 24D, a compact flash unit ideally matched to the M9 and M9-P, the high-powered LEICA SF 58, or other-brand flash units with SCA 3502 adapters. M-TTL flash technology enables control over lighting effects that is as precise as it is creative. Prior to the actual exposure, the units emit a measuring flash that is metered through the lens. The flash power is then precisely calculated and set taking into consideration the ambient, natural light level. Thanks to this precise balancing of flash illumination and existing light, the mood of the scene is maintained and the picture looks completely natural. In combination with the aperture priority exposure mode, the auto-slow synchronization function ensures a subtle lightening of the subject that enables the longest shutter speeds to be set manually or, when using six-bit coded lenses, automatically based on the 1/focal length rule of thumb.

Image has been made smaller.



LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 200, f/8, 1/180 s



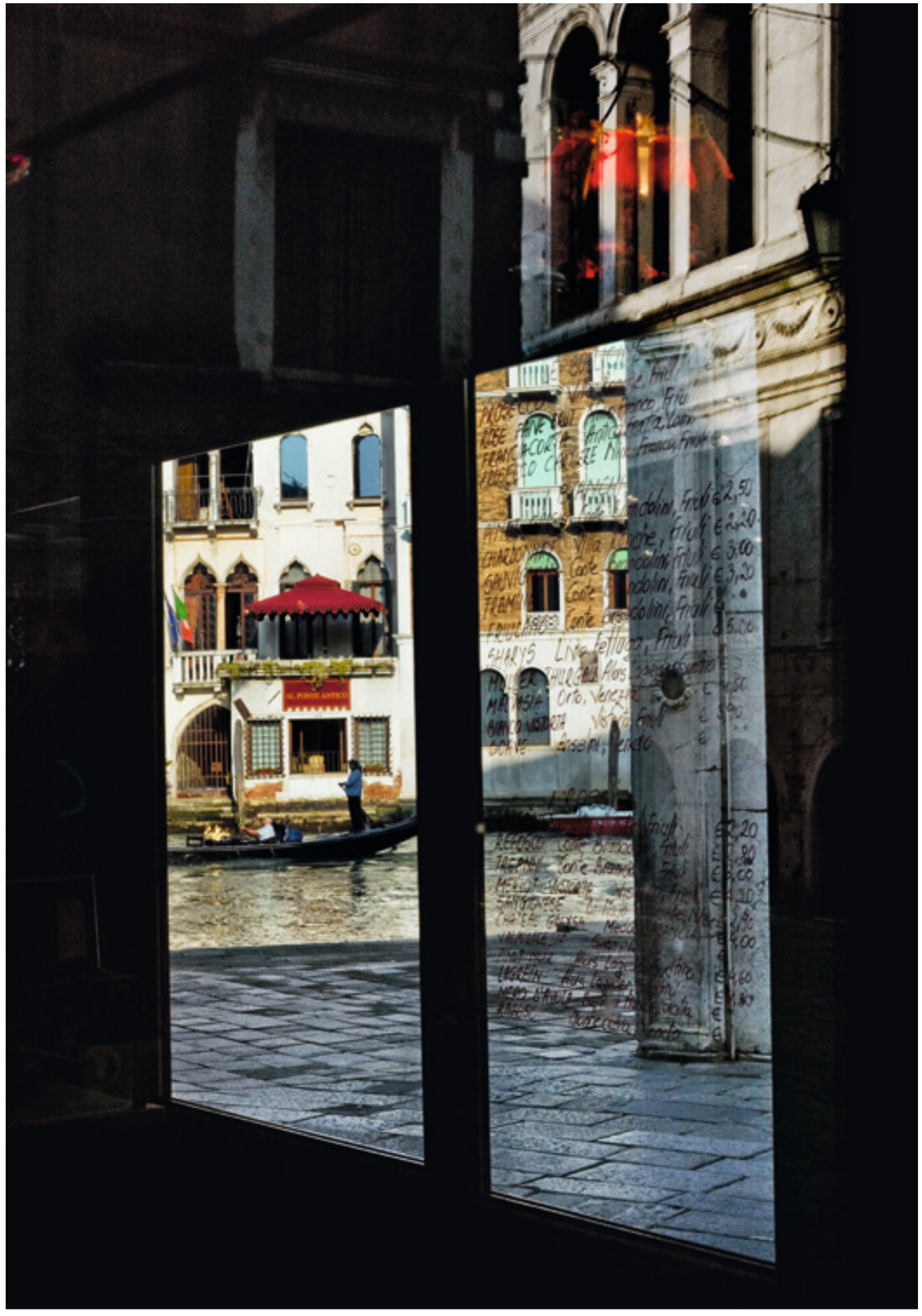
LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 640, f/2.8, 1/250 s

LEICA **M7/MP**

Success from generation to generation.



The guild of gondoliers is inseparable from the squeraiol, the specialist boat makers who are masters of the art of building gondolas. Just as a gondolier might pass on the license for his gondola to a son, the secrets of gondola-making have been handed on from generation to generation. Traditionally, the builder of a gondola never uses a blueprint. Instead, they rely on a collection of wooden templates, which the master craftsman bequeaths to his son. In addition, there is a vast array of special techniques and secret details to making a perfect gondola that will never be found written in a manual. The fact that success can continue from generation to generation is also evident in Leica's analog M models: the Leica M7 and the Leica MP. They both build on the achievements of their predecessors, and bring classic M-Photography to the point of modern perfection.



LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 320, f/8, 1/250 s

LEICA **M7**

The crowning glory of classic Leica M photography.



M7; full-size view.

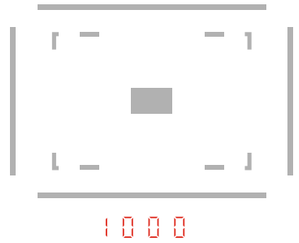


M7; full-size view; available in silver chrome and black chrome.

Classics are works that have a curious relationship with the present. They are never reformulated with respect to their essential character, but rather reinterpreted on the basis of a changed world. The Leica M7 film camera is just such a classic. Like every other Leica M-Camera, the M7 is primarily a mechanical and optical precision instrument. However, because of the intelligent use of the latest electronics, it is simultaneously the most versatile and most precise Leica M film camera ever built. For example, Leica M7 photographers can select a continuously variable aperture priority exposure mode – leaving the photographer free to concentrate on the creative essentials of focusing and framing the subject.

PICTURE PARAMETERS AT A GLANCE

A system unique to Leica rangefinder cameras clearly displays all relevant information in the brilliant viewfinder of the Leica M7: the shutter speed determined by the aperture priority exposure system, over- and underexposure values in manual metering mode, a flash-ready signal when a flash unit is attached and ready to fire, and a warning icon when the camera batteries are low.



1 ENHANCED PRECISION PLUS MANUAL BACKUP

The legendary Leica horizontal cloth focal plane shutter incorporated in all previous M-Series film cameras was fundamentally revised for the M7. It's barely audible when controlling the shutter speeds electronically, and constitutes an essential element of the aperture priority exposure system. The commonly used shutter speeds of 1/60 sec and 1/125 sec function without battery power.

2 CREATIVE FLASH OPTIONS

In combination with a special dedicated flash unit, the M7 also offers second-curtain flash synchronization. The advantage: a more natural look to captured images of moving subjects including time exposures with fill-in flash. In addition to the standard synchronization speed of 1/50 sec, the M7 also synchronizes at a speed of up to 1/1000 sec when used in combination with certain SCA-dedicated Metz flash units.

3 AVOIDING INCORRECT EXPOSURES

The Leica M7 offers photographers the choice of setting the film speed (ISO) manually or by using the contactless automatic film-speed detection built into the camera body (DX coding). This effectively avoids incorrect exposures due to wrongly set ISO film speeds. As a further option, in automatic exposure mode, photographers can input exposure corrections of up to ±2 stops.

4 AUTOMATIC EXPOSURE ALTERNATIVES

As an alternative to the familiar manual exposure metering of other M-Cameras – which, of course, is still an option with the M7 – the camera also offers a convenient, continuously variable aperture priority exposure mode with AE lock that is activated by lightly depressing the shutter release.

5 READY TO GO ... OR STOW

The ON/OFF switch, ergonomically located directly next to the shutter release, has two important functions: firstly, it activates the electronics of the Leica M7 and, secondly, it locks the shutter release when the camera is turned off.

LEICA **MP**

A masterpiece of mechanical precision.



MP; full-size view.



MP; full-size view; available in silver chrome and black paint finish.

It is noteworthy to mention that even in this increasingly electronic age, the Leica MP is a purely mechanical camera that transforms the act of capturing compelling images into something indescribably exciting and sensual. Over 80 years of experience and expertise in the design and construction of exclusively mechanical rangefinder cameras has culminated in the current Leica MP. This timeless classic embodies the essence of fine mechanical precision. It is a veritable masterpiece possessing a visceral and emotional quality that captivates any photographer at the very first touch. In this era of accelerating transition, the Leica MP stands supreme as a camera for a lifetime.

1 EMPOWERING

By definition, photography is writing with light. But Leica M-Photography means something more – the ability to create images that articulate a recognizable and distinctive character even with the bare minimum of available light. The Leica MP empowers the photographer to master even the most difficult lighting situations, because the camera never tries to think on its own. Its selective TTL metering system merely provides precise and comprehensible data to support photographers in their selection of the ideal exposure parameters, ensuring complete creative control.

2 ENDURING

The Leica MP is built for long life and lasting value. This is guaranteed by Leica's commitment to using only the finest materials and the highest precision manufacturing techniques. Time and time again, the Leica MP has proven its robustness and dependability under the most adverse conditions. It has been used in sub-freezing environments where cameras relying on batteries cannot function reliably – all while delivering a number of shutter release cycles that hardly any other camera could match. This matchless quality is also the underlying reason why Leica is prepared to offer an extraordinarily long warranty period of five years for registered users who purchase their camera at an authorized Leica dealer.

3 MAXIMUM STRENGTH MINIMALISM

The construction of the Leica MP is so uncompromising that it is always totally dependable. Its incredibly strong and rugged body will withstand the worst conditions without a whimper. All its crucial control elements are crafted exclusively in metal. Yes, the MP depends on the skills of the user – but it certainly doesn't depend on batteries. They are needed solely for metering. Anyone skilled in estimating shutter speeds and apertures can even completely ignore the electronics.

4 INDIVIDUALISM THAT IMPROVES WITH AGE

The Leica MP is available in two different body finishes: silver chrome and black paint. After years of hard use, when a bit of bright brass begins to show through the black or silver at the corners and edges, it's a sure sign to savvy photographers that the camera and its owner have shared many memorable experiences.

5 UNDERSTATED

It is well-known that most professionals just love the red Leica dot on their cameras, but for the sake of maintaining a low profile, many mask the telltale dot with gaffer tape. This is why the Leica MP was manufactured without this iconic emblem right from the start. Of course, knowledgeable owners and aficionados can identify a Leica anywhere without the need for special branding. The Leica inscription on the top deck is identification enough.

LEICA **À LA CARTE**

Handcrafted and one of a kind.

2



Full-size view

1



Full-size view

Performance, precision, and reliability – these are attributes that all Leica M-Cameras have in common. Nevertheless, the looks of M7 and MP film cameras can be changed in a variety of unique ways to express your individual tastes. Even technical details can be modified to match any photographer's personal use profile. This is how a fully personalized Leica M-Camera is born. A choice of the finest materials, different styles and colors, and a multitude of variable elements and functional details open up almost endless creative opportunities – from an unobtrusive professional street-shooter's tool to an extravagant and eye-catching lifestyle icon. The individual components are assembled by hand. Up to and including final quality control, each à la carte Leica M7 or MP is custom-crafted according to the precise specifications of each individual order.

FUNCTIONAL OPTIONS

Viewfinder frames and magnification can be custom-ordered to meet the requirements of the lenses you prefer. The à la carte program offers a choice of universal viewfinder magnifications: the standard 0.72x version, the wide-angle and eyeglasses-wearer's version with 0.58x magnification, and the telephoto version with 0.85x. The choice of control elements allows you to tailor the camera precisely to your shooting requirements, for example to favor ruggedness or faster operation.







1 GIVE IT A GO

Over 4,000 different configuration options fulfill even the most unusual wishes. Whether you're a professional or a collector – Leica à la carte has exactly the camera you are looking for. The individual components can be viewed, handled, and selected at any authorized Leica store. However, the Internet configurator is almost certainly the most fascinating way to try out the various combinations. To do so, please visit www.leica-a-la-carte.com

2 ESTHETIC OPTIONS

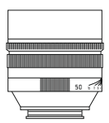
A selection of top deck colors and body leathering in a wide range of organically tanned leathers in various textures and colors is available to complement the body finish. Camera bags, cases, and carrying straps are also available in matching leathers. And, last but not least, personalized engraving in the form of signatures, monograms, graphic elements, or family crests make any Leica a truly unique and unmistakable work of art.

LEICA
M-LENSES

LEICA ELMAR-M 24 mm f/3.8 ASPH., ISO 160, f/10, 1/90 s

LEICA **M-LENSES**

Perfect tools are created by experience.



The unmistakable smell of sawdust hangs in the air. A radio is playing somewhere, its music merging with the rhythmic strokes of a wood plane. Alvise has arrived at his destination in the Castello neighborhood. Piero Dri is expecting him. The oar maker works in the Bottega del Remer, the tradition-rich workshop of the master craftsman, Paolo Brandolisio. This is one of the last specialist workshops that follow the 700-year-old craft of producing oars and oar supports. Today Alvise needs a new oar. Each one is tailor-made for the gondolier: the oar's length can vary from 4.10 to 4.20 meters and each can weigh between 4 and 5 kg. Often, ramin wood is used, a tropical hardwood with a fine grain and light color. Apart from the modern machines that help to cut the wood to the correct length, the oar-making process is essentially unchanged from the era of Casanova. Expert knowledge and precise craftsmanship are essential – just as with the creation of a Leica M-Lens. The perfect gondola oar and the world's best lens: both are the result of many years of experience.



LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 320, f/3.4, 1/125 s

LEICA **NOCTILUX-M** 50 mm f/0.95 ASPH.

King of the night.



LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 160, f/0.95, 1/250 s





All views of lenses full-size (unless otherwise indicated).

In 2008 Leica proudly announced the fastest aspherical lens the world had ever seen: the remarkable Leica Noctilux-M 50 mm f/0.95 ASPH., a replacement for the legendary Leica Noctilux-M 50 mm f/1, which had been a highlight of the Leica M lens range since 1975. The combination of cutting-edge optical and mechanical technologies has made it possible to achieve a marked improvement in its performance compared to its illustrious predecessor. Although its dimensions are almost identical, a significantly higher speed has been successfully attained. At full aperture, its extremely shallow depth of field allows the photographer to create compelling portraits and scenic impressions characterized by an incomparably natural-looking play of sharpness and softness. Stop down a little and the lens delivers outstanding image quality comparable to that of the Leica Summilux-M 50 mm f/1.4 ASPH., the lens generally considered to be the reference standard for all other normal lenses. When used for available light photography, the Noctilux-M actually exceeds the resolving power of the human eye. The use of a floating element ensures that this lens provides top performance down to its closest focusing distance. Vignetting and distortion have also been noticeably improved compared to the 50 mm f/1.

NEW: THE LEICA **SUPER-ELMAR-M** 1:3.4/21 mm ASPH.

Small dimensions – enormous versatility.





The new Super-Elmar-M 21 mm f/3.4 ASPH. is a fitting successor to the legendary Leica Super-Angulon-M 21 mm f/3.4. As was the case with its predecessor, the new super-wide-angle lens is also characterized by superior imaging qualities and extremely compact construction. The lens reveals its excellent reproduction of details and superior contrast at maximum aperture from infinity to its closest focusing distance. The lens is supplied complete with a full-metal, screw-mounted lens hood to prevent undesirable flare effects and ensure perfect image sharpness. Thanks to its wide angle of view, the Leica Super-Elmar-M 21 mm f/3.4 ASPH. is particularly suitable for architectural and landscape photography. At the same time, this focal length is also ideal for dynamic photojournalistic photography in the midst of where the action is. The sophisticated optical design and construction of the lens guarantees superior image quality. The system comprises a total of eight elements, one with two aspherical surfaces and another four made from glasses with anomalous partial dispersion (to counter chromatic aberration), and plays an essential role in reducing distortion and vignetting to an absolute minimum. The Leica Super-Elmar-M 21 mm f/3.4 ASPH. provides M-Photographers with a compact, high-performance lens for the broad spectrum of photographic situations covered by super-wide-angle photography.



LEICA SUPER-ELMAR-M 21 mm f/3.4 ASPH., ISO 640, f/8, 1/15 s

LEICA **SUMMILUX-M** 35 mm f/1.4 ASPH.

Universally powerful.



LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 320, f/1.7, 1/180 s





The Leica Summilux-M 35 mm f/1.4 ASPH. is a new edition of the extremely popular previous version of the lens. Thanks to the further development of its optical and mechanical systems, it now sets new standards in the world of fast, wide-angle lenses. New in the Leica Summilux-M 35 mm f/1.4 ASPH. is a floating element that now also ensures excellent imaging quality in the close-up range. The lens already reveals its outstanding performance characteristics at maximum aperture. Thanks to the sum of its qualities, this 35 mm lens is a universal tool for every photographer. Its moderate wide-angle characteristics, on the one hand, and its natural reproduction of perspectives, on the other, make it ideal for a particularly broad spectrum of photographic uses ranging from portraiture to landscapes. It is ideal as a first lens when beginning to build a Leica M-System.

LEICA **APO-SUMMICRON-M** 75 mm f/2 ASPH.

Details at your fingertips.



This compact, fast, short telephoto lens is acclaimed for its excellent image quality at maximum aperture and over the full focusing range from infinity to minimum distance. It combines every feature offered by today's high-performance optical technologies in its construction including aspherical surfaces, special glasses with anomalous partial dispersion, and floating elements. To state it concisely, it is a photographic tool that represents the absolute peak of optical excellence. It's ideal for available light portraiture and for recording crucial details in photographic reportage.



Top: LEICA APO-SUMMICRON-M 75 mm f/2 ASPH., ISO 320, f/3.4, 1/60 s; bottom: LEICA MACRO-ELMAR-M 90 mm f/4, ISO 320, f/4.0, 1/25 s

LEICA **MACRO-ELMAR-M** 90 mm f/4

The power to create proximity.



In a set with LEICA
1 ANGLE FINDER M
2 MACRO-ADAPTER M



This is the most compact telephoto lens ever offered by Leica. It's a versatile, high-performance lens that's supremely portable. In combination with the Leica Macro-Adapter M, it allows macro photography at distances as close as 55 cm and a reproduction ratio of up to 1:3. Despite its diminutive size, the Macro-Elmar delivers outstanding image quality in both normal distance and macro applications. In combination with a 28 mm or 35 mm wide-angle lens, this lens offers a compact, comprehensive system that is perfect for traveling, or in other situations where low weight and volume are essential.



WIDE-ANGLE LENSES



In a set with the LEICA UNIVERSAL WIDE-ANGLE VIEWFINDER M

LEICA TRI-ELMAR-M 16–18–21 mm f/4 ASPH.

This remarkable lens provides three super-wide focal lengths in one extremely compact package. Because of its minimal distortion even at 16 mm, this lens also meets the rigorous performance standards of professional architectural photography. Its new internal focusing system, based on floating element technology, ensures the highest quality even at the closest distances. And when set to its hyperfocal distance, it's possible to achieve brilliant depth of field ranging from infinity down to 0.33 meters. Only available as a set complete with the Universal Wide-Angle Viewfinder M. Please refer to the accessories section.



LEICA SUMMILUX-M 24 mm f/1.4 ASPH.

The super-speed Leica Summilux-M 24 mm f/1.4 ASPH. is the ideal photographic tool for professional photojournalists. Indeed, it was virtually predestined for use in available light situations. Like the 21 mm f/1.4, its optical system consists of ten elements in eight groups. Prior to the introduction of aspherical blank molding technology for optical elements, creating lenses of the speed and quality of Summilux-M series would have been impossible. Extreme attention was paid to correcting chromatic aberration, and to this end, the optical design of the 24 mm lens contains no less than five elements with anomalous partial dispersion. Vignetting and distortion are so superbly corrected that they are, for practical purposes, non-existent. Even at the relatively wide aperture of f/2.8, only natural vignetting due to the laws of physics remains. The image quality of the lens is equal in every way to the splendid performance of the Leica Summilux-M 21 mm f/1.4 ASPH. A patented rectangular lens hood permits the use of Series VII filters.



LEICA SUPER-ELMAR-M 18 mm f/3.8 ASPH.

Seldom before has the optimum use of space been so perfectly achieved as with the Leica Super-Elmar-M 18 mm f/3.8 ASPH. With an impressive angle of view of 100 degrees, it definitely falls within the super-wide class and it delivers truly outstanding image quality. This opens up previously unrealized possibilities not only in the fields of architectural and landscape photography, but also for street shooting and environmental portraiture. Amazingly, it is only nominally larger than a standard lens, which is partially attributable to its patented, space-saving, but extremely effective, lens hood. Despite its enormous angle of view and compact dimensions, the Leica Super-Elmar-M 18 mm f/3.8 ASPH. is a paragon of optical excellence thanks to its innovative retrofocus design consisting of eight optical elements, one of which has two aspherical surfaces. Indeed, it provides phenomenal image quality even at its widest aperture.



LEICA ELMAR-M 24 mm f/3.8 ASPH.

This lens is characterized by its extremely compact size, very high image quality, and very wide angle of view, all of which make it a great all-around wide-angle lens. Its range of uses is immense: from journalistic coverage of people in everyday settings, to landscapes and architectural photography. Contrast and detail rendition are excellent even at its maximum aperture of 3.8. Stopped down to medium apertures, the depth of field is so great that wide-ranging vistas will be in focus from close distances to infinity. All these outstanding properties make it an outstanding choice when used in combination with the Leica M9 or M9-P in snapshot mode.



LEICA SUMMILUX-M 21 mm f/1.4 ASPH.

The Leica Summilux-M 21 mm f/1.4 ASPH. is the world's first and only 21 mm lens for 35 mm format photography with this exceptional maximum aperture. The outstanding image quality, wide angle of view, and compact size of both the Leica Summilux-M 21 mm f/1.4 ASPH. and the Leica Summilux-M 24 mm f/1.4 ASPH. combine to make these lenses almost indispensable for many applications in the world of professional photography. They provide extremely shallow depth of field at full aperture for maximum esthetic control. In close-up photography, for instance, a foreground subject can be effectively isolated from the background to create expressive and uniquely naturalistic photographic effects. Stopped down to medium apertures, their depth of field is so great that all elements in an expansive scene, from closest distances to infinity, will be in sharp focus. The use of a floating element ensures that their extremely high resolving power is maintained even at the closest focusing distance. Vignetting and distortion are extremely well corrected for wide-angle lenses with such large maximum apertures. A patented rectangular lens hood permits the use of Series VIII filters.



LEICA SUMMICRON-M 28 mm f/2 ASPH.

A very fast, extremely compact wide-angle lens, it is the ideal choice for available-light photography and reportage, providing uncompromising image quality and high contrast starting at maximum aperture. Even under the most adverse lighting conditions, reflections and flare are almost completely eliminated. Its large maximum aperture of f/2 also enables the use of selective focus in wide-angle photography.



STANDARD LENSES

LEICA ELMARIT-M 28 mm f/2.8 ASPH.

No other M-Lens is as compact as the Leica Elmarit-M 28 mm f/2.8 ASPH. The highest imaging performance is achieved through the use of an aspherical element. The lens is practically free of distortion from infinity to its closest focusing distance of 0.7 meters. Its light weight of only 180 grams is unmatched, and that's what makes this lens an ideal travel companion.



LEICA SUMMILUX-M 50 mm f/1.4 ASPH.

This classic lens is unsurpassed for highly expressive available light shots and high contrast images with superb resolution of fine details, even at maximum aperture and minimum focus – thanks in part to its floating element design. It also provides precise color differentiation, almost complete absence of coma and superbly controlled internal reflection characteristics – ideal for capturing natural looking subjects in low light. It's particularly effective for portraiture thanks to its shallow depth of field at maximum aperture and subtle tonal gradation. Also available in silver chrome.



LEICA SUMMICRON-M 35 mm f/2 ASPH.

Because of its excellent contrast characteristics, outstanding resolution throughout the entire focusing range, and almost perfect elimination of distortion, this renowned lens is one of the world's best high-speed 35 mm lenses. It is also amazingly compact despite its large aperture and high imaging performance. In combination with this lens, any Leica M-Camera becomes a compact and elegant system in itself. Also available in silver chrome, it is highly recommended as a standard lens option for the Leica M9 and the M9-P



LEICA SUMMICRON-M 50 mm f/2

This compact universal lens has long been acclaimed as the best normal lens in its aperture class. It delivers extremely low distortion and outstanding image quality, even at close distances and from corner to corner. This makes the Summicron an ideal standard lens for all photographers seeking an unsurpassed combination of high performance and refinement in a handy, lightweight package.



LEICA SUMMARIT-M 35 mm f/2.5

As the smallest and lightest 35 mm lens in the M-System, it's a true all-rounder. Constructed using the latest technologies, it offers excellent image quality, and offers an ideal alternative to the 28 mm lenses for Leica users starting to build their first Leica M-System. Special, high-refraction glass types with anomalous partial dispersion guarantee a level of color correction otherwise unattainable with standard glass formulations.



LEICA SUMMARIT-M 50 mm f/2.5

Classical in design and reduced to the bare essentials, this exquisitely compact normal lens offers state-of-the art construction, a very useful maximum aperture, and it delivers the discernible level of optical quality Leica users have come to expect. In addition to excellent overall image quality, it provides very good contrast, outstanding flatness of field, impressive chromatic correction, and minimal distortion. It's a great choice for anyone, especially ambitious newcomers to the world of Leica photography.



TELEPHOTO LENSES

LEICA SUMMARIT-M 75 mm f/2.5

This extremely compact portrait lens based on classical spherical designs is an ideal entry-level lens for introducing photographers to the creative flexibility of this focal length class. Special glass types with high refractive indices offer superb imaging performance with high contrast across the entire image field. Extremely tight tolerances in the machining of its mechanical components ensure the highest possible reliability in practical use. This unobtrusive, everyday companion weighs in at only 345 grams.



LEICA APO-SUMMICRON-M 90 mm f/2 ASPH.

This exquisite lens sets new standards for its class in terms of image quality. The first lens ever to combine apochromatic correction and one aspherical lens surface, its brilliance and high resolution guarantee superlative images throughout the aperture range. The perfect lens for portraiture, reportage, or studio photography, its compact size and large maximum aperture make this lens ideal for hand-held photography.



LEICA SUMMARIT-M 90 mm f/2.5

Extraordinarily compact considering its combination of long focal length and wide maximum aperture, it embodies the tradition of classical spherical design and adds state-of-the-art technology and superb performance. Its compact construction keeps viewfinder obstruction to a bare minimum, while the choice of glass types employed guarantees outstanding color fidelity. Silky-smooth focusing action is another characteristic feature of this superb telephoto portrait lens.



LEICA APO-TELYT-M 135 mm f/3.4

The longest focal length in the M-System, this uncompromising telephoto lens delivers superlative Leica APO quality. Resolution and contrast are virtually perfect at every aperture, so distinctive landscape images with optical compression of foreground and background perspectives as well as full-format candid portraits can be captured unobtrusively from discreet distances. Note: The use of this lens on the Leica M9 or M9-P is recommended only when certain criteria are met, for example it must be stopped down by at least two stops.



Lenses shown reduced in size.





Top: LEICA NOCTILUX-M 50 mm f/0.95 ASPH., ISO 320, f/8, 1/180 s; bottom LEICA ELMAR-M 24 mm f/3.4 ASPH., ISO 160, f/5.7, 1/45 s



LEICA
M-ACCESSORIES

LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 160, f/10, 1/180 s

LEICA **M**

Accessories.

Product	M9/M9-P	M7	MP
Leica SF 24D flash			
Order no. 14444	x	x	x

Guide number: max. 24 (ISO 100/21°). **Flash modes:** M-TTL flash metering with the M9 and M9-P , TTL flash metering with M7, automatic or manual mode with MP. **Features:** flash exposure variable by ±3 stops, angle of illumination from 35 mm, from 24 mm with wide-angle diffuser, or from 85 mm with tele-diffuser. **Displays:** all settings and correction values readable from LC display with illumination option, flash exposure confirmation in the viewfinder of the M9/M9-P and M7, and on the flash unit. **Power supply:** two lithium batteries, at 3 V each, type 123 A, permit rapid flash sequences. **Dimensions (W × H × D):** 66 × 109 × 40 mm ($2\,^{2}/_{3}$ x $4\,^{1}/_{3}$ x $1\,^{1}/_{2}$ in.). **Weight:** approx. 180 g (6 oz) (without batteries). Complete with two diffusers (wide-angle and telephoto) and velour pouch.



Leica SF 58 flash			
Order no. 14488	x	x	x

Guide number: max. 58 (ISO 100/21°). **Flash modes:** M-TTL flash metering with the M9 and M9-P , TTL flash metering with M7, automatic or manual mode with MP, strobe mode. **Features:** flash exposure variable by ±3 stops, angle of illumination from 24 mm, from 18 mm with integrated wide-angle diffuser, zoom reflector for up to 105 mm, horizontal and vertical reflector adjustment, secondary reflector, integrated bounce card for indirect flash, slave-remote option, test-flash function. Acoustic status signal. **Displays:** all settings and correction values readable from dot-matrix display with illumination option, flash exposure confirmation in the viewfinder of the M9, M9-P, and M7, and on the flash unit. **Power supply:** optional, four × AA alkaline batteries (1.5 V), lithium batteries (1.5 V), NiCad rechargeable (1.2 V), NiMH rechargeable (1.2 V), external power pack. **Dimensions (W × H × D):** 71 × 148 × 99 mm ($2\,^{4}/_{5}$ x $5\,^{3}/_{5}$ x $3\,^{1}/_{10}$ in.). **Weight:** approx. 355 g (12 oz) (without batteries). With leather belt pouch and stand. **Accessories:** diffuser for particularly soft flash illumination, Order no. 14489.



Viewfinder Magnifier M 1.25x	Viewfinder Magnifier M 1.4x			
Order no. 12004	Order no. 12006	x	x	x

With leather pouch and black chrome anodized securing chain. Facilitates picture composition, the considerably larger viewfinder image makes recognizing the image details significantly easier, particularly when using the telephoto lenses of the Leica M-System from 75 to 135 mm. Even more precise focusing thanks to viewfinder magnification. The rubberized eyepiece of the viewfinder protects eyeglasses from scratches. Leica Viewfinder Magnifier M 1.25x is recommended for focal lengths of 50 mm or more. Leica Viewfinder Magnifier 1.4x is recommended for focal lengths of 75 mm or more, convenient viewing of the subject with both eyes thanks to f/1 viewfinder magnification.



Compact charger for digital Leica M (included in the scope of delivery for the Leica M9 and M9-P)				
Order no. 14470	compact charger	x		
Order no. 14421	UK power cord	x		
Order no. 14422	AUS power cord	x		

With quick-charger function for charging the battery. It takes up minimal space in the camera case. The LED flashes yellow after about two hours when 80% of the charging capacity has been reached. This is sufficient for approx. 400 pictures. EU and USA power cords as well as car charging cable for 12–24 V are included. UK and AUS power cords (100–240 V) are supplied as separate accessories.



Product	M9/M9-P	M7	MP
Battery for digital M cameras			
Order no. 14464	x		

Lithium-ion battery, especially developed for the digital M-Camera. The permanent monitoring of relevant battery data (e.g. temperature, remaining capacity) guarantees safe and comfortable operation. Nominal voltage 3.7 V, capacity 1900 mAh.



Correction lenses M								
Order no. 14350	+0.5	Order no. 14352	+1.5	Order no. 14354	+3.0	x	x	x
Order no. 14355	-0.5	Order no. 14357	-1.5	Order no. 14359	-3.0	x	x	x
Order no. 14351	+1.0	Order no. 14353	+2.0			x	x	x
Order no. 14356	-1.0	Order no. 14358	-2.0			x	x	x

Optical correction lenses may be screwed into the eyepiece of the viewfinder for viewing without eyeglasses.

Tabletop tripod / ball and socket head				
Order no. 14100	Order no. 14110	x	x	x

The Leica tabletop tripod and the ball and socket head are especially easy to handle and offer a multitude of applications to prevent camera shake. The legs can be swiveled and fixed at any position. Can also be used as shoulder stock. When folded together, it will fit in any camera case. Sturdy, metal design. Tripod thread A 1/4, DIN 4503 (1/4 in.).



Bright-line viewfinder M						
Order no. 12022	18 mm, black paint finish	Order no. 12023	18 mm, silver chrome anodized	x	x	x
Order no. 12024	21 mm, black paint finish	Order no. 12025	21 mm, silver chrome anodized	x	x	x
Order no. 12026	24 mm, black paint finish	Order no. 12027	24 mm, silver chrome anodized	x	x	x

Milled from solid brass, in a case made of high-quality nappa leather. Very bright picture with bright-line frame for exact determination of the frame. Additional markings for the picture size of the M8 and M8.2. Black paint finish or silver chrome anodized.



Product	M9/M9-P	M7	MP

Leica angle finder M

Order no. 12531 — x | x | x

The angle finder M shows a segment of the central part of the viewfinder frame of about 8.7 mm in size. It's fully rotatable mount facilitates the assessment of correct framing in situations such as close-up photography close to the ground. This product is shown on page 68.



Leica universal wide-angle finder M

Order no. 12011 — x | x | x

With the Leica universal wide-angle finder M, users can conveniently and precisely assess framing when using lenses with focal lengths of 16–18–21–24–28 mm. It offers frame lines compatible with the M7/MP/M9/M9-P models, the cropped frame factor for the M8, as well as parallax compensation for five distance settings; one aspherical and one achromatically corrected lens ensure an extraordinarily brilliant view. An illuminated bubble level enables precise leveling even under adverse lighting conditions. This product is shown on page 70.



Cable release

Order no. 14076 — x | x | x

50 cm long with set screw.



Lens holder M

Order no. 14404 — x | x

For fitting onto the camera's baseplate, creates a compact set of photographic equipment with two lenses.



Camera carrying strap à la carte

				M9/M9-P	M7	MP
Order no. 14453	saddle leather, black	Order no. 14454	vegetable-tanned leather, cognac	x	x	x
Order no. 14456	nappa leather, racing green	Order no. 14457	calf leather, smooth, red	x	x	x
Order no. 14458	calf leather, mocha	Order no. 14465	reptile texture, black	x	x	x
Order no. 14466	ostrich texture, black	Order no. 14467	ostrich texture, chestnut	x	x	x
Order no. 14468	nappa leather, bordeaux red	Order no. 14469	calf leather, blue	x	x	x

In the classic narrow design matching the individually produced M-Camera à la carte.



Product	M9/M9-P	M7	MP

Leica M motor

Order no. 14408 — x | x

Extremely small and handy, battery-powered motor drive for Leica M film cameras. **Connecting to cameras:** The motor is mounted on the camera in place of the camera's baseplate using a mechanical connection. **Picture frequency:** Optionally 1.5 or up to 3 pictures per second. **Motor/transmission:** Specially developed DC motor with extraordinarily low-noise friction-wheel drive, additional noise reduction at picture frequency of 1.5 pictures per second. **Capacity** (in accordance with Leica's test conditions): at least 100 36-exposure films at 20°C. **Tripod thread:** A1/4 (1/4 in.), centered below the lens axis. **Dimensions (W × H × D):** 138 ($5^{1}/_{2}$ in.) × 78 (3 in.) (with hand grip)/18.5 ($^{2}/_{3}$ in.) (to bottom edge of camera) x 56 ($2^{2}/_{5}$ in.) mm. **Weight:** approx. 225 g ($7^{1}/_{2}$ oz) (without batteries). Not suitable for use with lenses with viewfinder attachment.



Comfort carrying strap

Order no. 14455 — x | x | x

Made of black saddle leather with optimum carrying comfort thanks to a broad shoulder section; slip-fast thanks to micro velour on the inside.



Hand grip for the M9 or M9-P

Order no. 14490	steel-gray paint	Order no. 14486	black paint finish	Order no. 14487	silver	x

Improved carrying comfort for extended photo assignments or when working with higher aperture and heavier lenses.



Hand grip M

Order no. 14405 — x | x

For safe and comfortable handling of all Leica M film cameras (except Leica M5) with central tripod thread.

Leicavit M

				M7	MP
Order no. 14009	black paint finish	Order no. 14450	black chrome-plated	x	x
Order no. 14008	silver chrome			x	x

Compact, manual, non-battery rapid winder which is attached to the camera in place of the base cover. It can be used with all Leica MP, M7, M6 TTL, M6, M4-P and M4-2 models.



Rewind crank

				MP
Order no. 14437	silver chrome	Order no. 14438	black paint finish	x

For fast and comfortable rewinding on cameras with cylindrical rewind knobs. It can be mounted on the rewind knob with a small retaining screw.



Product				M9/M9-P	M7	MP
Ever-ready case M à la carte						
					x	x
Order no. 14857	vegetable-tanned leather, cognac					
Order no. 14858	nappa leather, racing green					
Order no. 14859	calf leather, smooth, red					
Order no. 14860	calf leather, mocha					
Order no. 14861	reptile texture, black					
Order no. 14862	ostrich texture, black					
Order no. 14863	ostrich texture, chestnut					
Order no. 14864	nappa leather, bordeaux red					
Order no. 14865	calf leather, blue					



Combi bag “Billingham”

Order no. 14854	black	Order no. 14855	khaki	x	x	x

The most flexible bag for Leica M equipment holds two M bodies with two lenses or one M body with three lenses. Even large lenses and a mounted Leicavit M or Leica motor M can be comfortably carried in a compact package. The zipper compartment holds the Leica SF 24D flash as well as films and additional accessories. Waterproof material. Produced exclusively for Leica in the United Kingdom.



Ever-ready case for digital M-Cameras

Order no. 14872		x

Holds an M9 or M9-P with a lens of up to 60 mm diameter (70 mm as measured from the bayonet mount). The bottom folds out to allow rapid replacement of batteries or memory cards. Black calf nappa leather.



Ever-ready case M with regular front

Order no. 14875	x	x

The ever-ready case M with regular front holds a Leica M camera with one of the following lenses: 2.8/21 mm without lens hood (LH), 2.8/24 mm without LH, 2/28 mm without LH, 1.4/35 mm without LH, 2/35 mm also with LH, 1.4/50 mm, 2/50 mm, 4/90 mm retracted. Black calf nappa leather.



Product				M9/M9-P	M7	MP
Ever-ready case M with large front						
Order no. 14876					x	x

Ever-ready case M with large front also holds a Leica M-Camera with one of the following lenses: 3.8/18 mm, 2.8/21 mm with LH, 2.8/24 mm with LH, 3.8/24 mm with LH, 2/28 mm with LH, 1.4/35 mm with LH, 2/35 mm with LH, 2.5/35 mm with LH, 1.4/50 mm, 2/50 mm, 2.5/50 mm with LH, 2/75 mm, 2.5/75 mm with LH, 2/90 mm, 2.5/90 mm with LH, 4/90 mm also extended. Black calf nappa leather.



Ever-ready case M with Leicavit M

Order no. 14856		x

Holds a Leica MP with rewind crank and attached Leicavit M. A cutout in the base makes winding the camera easy with the Leicavit M. Robust saddle leather.



Neoprene bag M

Order no. 14867	with short front	Order no. 14868	with large front	x	x	x

Black, with strap. Protects the camera and has handy Velcro fasteners as well as two compartments for memory cards. With short front it holds a Leica M camera with a lens of up to 65 mm diameter and 60 mm length. With large front it holds a Leica M-Camera with a lens of up to 65 mm diameter and 80 mm length.



Protector for M9/M9-P

Order no. 14869	x

Protects the camera housing on tough assignments and improves ergonomics when holding the camera. With cutout section for the 2.5 in. display. Black nappa calf leather.





LEICA M
TECHNICAL DATA

LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 400, f/2.4, 1/60 s

LEICA **M9/M9-P**

Technical data.

Product	**LEICA M9**	steel-gray paint finish	black paint finish	**LEICA M9-P**	silver chrome	black paint finish
Order no.		10 705	10 704		10 716	10 703
Camera type	Compact digital view and rangefinder system camera.					
Lens attachment	Leica M bayonet with additional sensor for 6-bit coding.					
Lens system	Leica M-Lenses from 16 to 135 mm.					
Picture format / image sensor	5270 x 3516 pixels (18.5 megapixel) CCD chip, active area approx. 23.9 x 35.8 mm; 5212 x 3472 pixels (18 megapixel) (corresponding to usable format of analog Leica M models).					
Resolution	Adjustable, DNG™: 5212 x 3472 (18 megapixel), JPEG: 5212 x 3472 (18 megapixel), 3840 x 2592 (10 megapixel), 2592 x 1728 (4.5 megapixel), 1728 x 1152 (2 megapixel), 1280 x 846 pixels (1 megapixel).					
Data formats	DNG™ (raw data), choice of uncompressed or slightly compressed (by non-linear reduction of color depth), 2 JPEG compression levels.					
File size	DNG: 18 MB (compressed)/36 MB (uncompressed), JPEG: approx. 2–10 MB.					
Color spaces	Adobe® RGB, sRGB.					
White balance	Automatic, manual, 7 presets, color temperature selection.					
Storage medium	SD cards up to 2 GB/SDHC cards up to 32 GB.					
Menu languages	German, English, French, Spanish, Italian, Japanese, Traditional Chinese, Simplified Chinese, Russian.					
Compatibility	Windows® 7, Windows® XP, Windows® Vista®, Mac® OS X (10.6).					
Exposure metering	Exposure metering through the lens (TTL), center-weighted with working aperture. Center-weighted TTL metering for flash exposure with system-compatible SCA-3000/2 standard flash units.					
Measurement principle	Measured by light reflected by bright shutter blades on the first shutter curtain.					
Metering range	(at ISO 160/23°) At room temperature and normal humidity corresponds to EV 0 to 20 or f/1.0 and 1.2 s to f/32 and 1/1000 s. Flashing left triangular LED in viewfinder indicates values below metering range.					
Measurement cell for available light	(continuous light measurement) Silicon photodiode with condensing lens, positioned in the bottom center of the camera base.					
Sensitivity range	ISO 160/19° to ISO 2500/35°, selectable in 1/3 ISO increments in aperture priority automatic mode A or manual exposure setting, optional automatic control or manual selection, automatic control in snapshot mode. Additional ISO 80 setting available as a pull option.					
Exposure mode	Choice of automatic shutter speed control with manual aperture selection – aperture priority A – with corresponding digital display, or manual setting of shutter speed and aperture and adjustment using LED light balance with indication of correct exposure, or risk of overexposure/camera shake (with snapshot profile only).					
Flash exposure control						
Flash unit connection	Via accessory shoe with center and control contacts.					
Synchronization	Optional synchronization on first or second shutter curtain.					
Flash sync speed	≁ = 1/180 s; longer shutter speeds possible.					
Flash exposure metering	(with SCA-3501/3502 adapter or SCA-3000 standard flash unit, e.g. Leica SF 24 D/Leica SF 58). Control with center-weighted TTL pre-flash metering.					
Flash measurement cell	2 silicon photodiodes with condensing lens in camera base.					
Flash exposure compensation	±3 1/3 EV in 1/3 EV steps adjustable on the SCA-3501/3502 adapter. On Leica SF 24 D, ±3 EV in 1/3 EV steps with computer control, or from 0 to –3 EV in 1 EV steps/on Leica SF 58 adjustable in all modes ±3 EV in 1/3 EV steps.					
Displays in flash mode	Flash readiness: flash symbol LED in viewfinder constant. Correct flash exposure: LED constant or flashes rapidly after exposure. Underexposure: LED extinguished after exposure.					
Viewfinder						
Viewfinder principle	Large, bright-line frame viewfinder with automatic parallax compensation.					
Eyepiece	Adjusted to -0.5 dpt. Correction lenses from -3 to +3 dpt. available.					

Image framing	By activating two bright-line frames: for 35 and 135 mm, 28 and 90 mm, or for 50 and 75 mm. Automatic activation when lens is attached. Any pair of bright-line frames can be activated using the image field selector.
Parallax compensation	The horizontal and vertical difference between the viewfinder and the lens is automatically compensated according to the relevant distance setting, i.e. the viewfinder bright-line automatically aligns with the subject detail recorded by the lens.
Matching of viewfinder and actual picture	The size of the bright-line frame corresponds exactly to the sensor size of approx. 23.9 x 35.8 mm at a setting distance of 1 meter. At infinity setting, depending on the focal length, approx. 7.3% (28 mm) to 18% (135 mm) more is recorded by the sensor than indicated by the corresponding bright-line frame and slightly less for distances shorter than 1 m.
Enlargement	(for all lenses) 0.68x.
Large basis rangefinder	Split or superimposed image rangefinder shown as a bright field in the center of the viewfinder image.
Effective rangefinder base	47.1 mm (actual rangefinder base 69.25 mm x viewfinder enlargement 0.68x).
Displays	
Viewfinder	(lower edge) LED symbol for flash status. Four-digit seven-segment digital display with dots above and below, display brightness adjusted for ambient brightness, for: warning of exposure compensation, display for automatically generated shutter speeds in aperture priority mode, indication of use of metering memory lock, warning that the metering or setting ranges are over- or underexposed using aperture priority and counting down exposures longer than 2s.
	LED light balance with two triangular and one central circular LED for manual exposure setting. The triangular LEDs give the direction of rotation of the aperture setting ring and shutter speed setting dial to adjust the exposure. Also as warning for over- or underexposure.
On rear panel	2.5 in. monitor (color TFT LCD) with 230,000 pixels, M9-P with sapphire glass LCD monitor cover.
Shutter and release	
Shutter	Microprocessor-controlled, exceptionally low-noise metal blade shutter with vertical movement.
Shutter speeds	For aperture priority (A) continuously adjustable from 32 s to 1/4000 s. For manual setting 8 s to 1/4000 s in half steps, B for long exposure times up to 240 s (in conjunction with self-timer T function, i.e. 1st release = shutter opens, 2nd release = shutter closes), ≁ (1/180 s) fastest shutter speed for flash synchronization.
Shutter cocking	Using low-noise integral motor, optionally after releasing the shutter release button.
Series exposures	Approx. 2 pictures/s, ≤ 8 pictures in series.
Shutter release	Three levels: Exposure metering on – Metering memory lock (in aperture priority mode) – Shutter release. Integrated standard cable release thread.
Self-timer	Delay optionally 2 s (aperture priority and manual exposure setting) or 12 s (menu setting), indicated by flashing LED on front of camera and corresponding display on the monitor.
Switching the camera on/off	Using the main switch on the camera's top panel, selectable automatic power-off for camera electronics after about 2/5/10 minutes, reactivation by pressing the shutter release button.
Power supply	1 lithium ion battery, nominal voltage 3.7 V, capacity 1900 mAh. Capacity display in monitor, when shutter held open (for sensor cleaning) additional acoustic warning when capacity is low.
Charger	Inputs: 100–240 V AC, 50/60 Hz, automatic switching, or 12/24 V DC; Output: 4.2 V DC, 800 mA.
Camera housing	
Material	All-metal die cast magnesium body, KTL dip-painted, synthetic leather covering. Top deck and baseplate in brass, black, and steel-gray paint finish. M9 in black and steel-gray paint, M9-P in silver chrome and black paint. M9-P with sapphire glass LCD monitor cover.
Image field selector	Allows the bright-line pairs to be manually displayed at any time (e.g. for framing comparisons).
Tripod thread	Stainless steel, A 1/4 (1/4 in.) DIN, in baseplate.
Operating conditions	0 to +40°C.
Interface	5-pin mini-USB 2.0 High-Speed socket for fast data transfer.
Dimensions	(W x D x H) approx. 139 x 37 x 80 mm ($5\,^1/_2$ x $1\,^1/_2$ x $3\,^1/_6$ in.).
Weight (with battery)	M9 585 g (20.6 oz), M9-P 600 g (21.2 oz).
Included extras	Charger 100–240 V with 2 mains cables (EU, USA, different in some export markets) and 1 car charger, lithium ion battery, USB cable, carrying strap.

*Subject to changes in design, manufacture, and scope.

LEICA **M7/MP**

Technical data.

Product	**Leica M7**	silver chrome	black chrome	**Leica MP**	silver chrome	black paint finish
Order no.		10504	10503		10301	10302
Camera type	Compact 35 mm rangefinder system camera with electronically controlled shutter and two mechanically controlled shutter speeds.			Compact 35 mm rangefinder system camera with mechanically controlled shutter.		
Lenses attachment	Leica M bayonet mount.			Leica M bayonet mount.		
Lens system	Leica M-Lenses from 21–135 mm.			Leica M-Lenses from 21–135 mm.		
Viewfinder						
Viewfinder principle	Large, bright line frame viewfinder with automatic parallax compensation. Optimized flare resistance and reduced stray light sensitivity and optimum visibility of all bright line frames.					
Eyepiece	Calibrated to –0.5 dpt. Correction lenses from –3 to +3 dpt. available.					
Image framing	Bright line frames activated in pairs: for 28 and 90 mm, 35 and 135 mm, or 50 and 75 mm. Automatically displayed when the lens is mounted. The preview selector can be used to display each of the pairs of frames. Alternative bright line frame configurations are available as part of the Leica à la carte range.*					
Parallax compensation	The horizontal and vertical difference between the viewfinder and the lens is automatically compensated in line with the current distance setting, i.e. the bright line frame in the viewfinder automatically covers the section of the subject that will be captured by the lens.					
Correlation between viewfinder and film images	At the shortest possible distance setting for each focal length, the bright line frame size corresponds to an image size of approx. 23 x 35 mm. When set to infinity, depending on the focal length between 9% (28 mm) and 23% (135 mm) more is captured by the film than is shown in the corresponding bright line frame.					
Magnification	0.72x (for all lenses). Alternative viewfinder magnifications of 0.85x and 0.58x are available as part of the Leica à la carte range.*					
Wide-base rangefinder	Split and superimposed image rangefinder displayed as a bright field in the centre of the viewfinder image. Effective measuring basis 49.9 mm (actual measuring base 69.25 mm x viewfinder magnification 0.72x). For the alternative viewfinder magnifications of 0.85x and 0.58x available as part of the Leica à la carte range, it is 58.9 mm (actual measuring base 69.25 mm x viewfinder magnification 0.85x) and 40.2 mm (actual measuring base 69.25 mm x viewfinder magnification 0.58x) respectively.					
Exposure metering						
	Exposure metering through the lens (TTL), selectively with working aperture.					
Metering principle	Measures light reflected by a metering spot in the center of the first shutter curtain. The metering spot has a diameter of 12 mm and thus corresponds to approx. 13% of the full film format or approx. 2/3 of the short side of the respective bright line frame in the viewfinder.					
Metering range	(at ISO 100/21°) From 0.03 to 125,000 cd/m² at room temperature, normal humidity and f/1.0. For ISO 100/21° this corresponds to EV 2 to 20 or f/1 and 4 s (B setting on Leica MP) to f/32 and 1/1000 s. A flashing left-hand triangular LED in the viewfinder indicates that the brightness reflected is below the metering range.					
Metering cell	Silicon photodiode with condensing at the top left behind the bayonet.					
Exposure control	Choice of automatic control of shutter speed – with corresponding digital display – with manual aperture selection (automatic mode) or manual shutter speed and aperture setting with adjustment using LED light balance.			Manual shutter speed and aperture setting and adjustment using LED light balance.		
Film speed range	Choice of automatic setting from ISO 25/15° to ISO 5000/38° for DX-coded films or manual setting from ISO 6/9° to ISO 6400/39°. Setting an additional exposure compensation (± 2 EV) allows speeds of ISO 1.5/3° to ISO 25000/45° to be used.			Manual setting from ISO 6/9 to ISO 6400/39°.		

*For the possible combinations, the bright line frames (pairs) displayed in each case, and further details of the equipment options in the Leica à la carte range, please refer to our website: www.leica-a-la-carte.com.

Product	**Leica M7**	silver chrome	black chrome	**Leica MP**	silver chrome	black paint finish
Viewfinder displays (at lower edge)						
	LED light balance with two triangular LEDs and a central circular LED to adjust the exposure (on Leica M7 for manual setting only). ▸ Underexposure of at least one stop. ▸● Underexposure of 1/2 stop. ● Correct exposure. ●◂ Overexposure of 1/2 stop. ◂ Overexposure of at least one stop. Triangular LEDs give the required direction to rotate the aperture dial and (on Leica M7 only) the shutter speed dial to adjust the exposure. The LEDs flash to warn that the brightness reading is above or below the metering range.					
	LED symbol for flash status, four-digit, seven-segment LED digital display with points above and below (display brightness adapted to outside brightness) for: film speed information, exposure correction warnings, automatically set shutter speed in automatic mode, indication of use of stored exposure setting, indication of brightness readings above or below the metering range in automatic mode, and progress of shutter speeds slower than 2 seconds.			LED symbol for battery status.		
Flash exposure metering and control						
Flash unit connection	Using accessory hot shoe with center contacts or standard flash connector socket.			Using accessory hotshoe with center contact and/or standard flash connector socket.		
Flash synchronization speed	⌅ = 1/50 s; slower shutter speeds can be used (with manual setting only on Leica M7).					
	Automatic setting in AUTO mode ; faster shutter speeds (1/250 s, 1/500 s, 1/1,000 s) available with manual setting if the connected flash unit has the “High Speed Synchronization” function and an SCA-3502 adapter is used.			–		
Synchronization time	Optionally with 1st or 2nd shutter curtain (with appropriate flash unit and SCA-3502 adapter).			With 1st shutter curtain.		
Exposure metering/ metering characteristics	(With SCA-3501/3502 adapter or SCA-3000 standard flash unit, e.g. Leica SF 20/SF 24D) TTL control with center-weighted integral metering.			Separate computer control of flash unit or guide number calculation and manual setting of required aperture.		
Metering cell	Silicon photodiode with condensing lens at the lower right behind bayonet.			–		
Film speed range for TTL flash exposure metering	ISO 12/12° to 3200/36°.			–		
Flash exposure compensation	±3 1/3 EV in 1/3 EV increments on SCA-3501/3502 adapter.			–		
	On Leica SF 20/SF 24D, ± 3 EV in 1/3 EV increments or from 0 to -3 EV in 1 EV increments with computer control.					
Displays in flash mode	Ready: constant illumination of flash symbol LED in viewfinder. Confirmation: continued illumination or brief rapid flashing of LED after exposure. Underexposure indicated by LED temporarily going out.			–		

LEICA **M7/MP**

Technical data.

Product	**Leica M7**	silver chrome	black chrome	**Leica MP**	silver chrome	black paint finish
Shutter and shutter release						
Shutter	Rubberized cloth focal plane shutter with horizontal movement; extremely quiet.					
	Electronically controlled with two mechanically controlled shutter speeds, 1/60 s and 1/125 s.			Mechanically controlled.		
Shutter speeds	In automatic mode (AUTO), continuous from 32 s to 1/1000 s. With manual setting 4 s to 1/1000 s in whole increments.			1 s to 1/1000 s in whole increments.		
	B for very long exposures of any duration (1/50 s) for flash synchronization.					
Shutter release	Three stage: Power up – Exposure value storage (in automatic mode) – Release.			Two stage: Power up (activate exposure meter) – Release.		
Film transport						
Loading	Manual film loading after opening baseplate and rear panel.					
Advance	Manually with quick-wind lever or Leicavit M or motorized using Leica Motor M, Leica Winder M, Leica Winder M4-P or Leica Winder M4-2 (from serial no. 10 350).					
Rewind	Manually with extending rewind button (on Leica MP, rewind crank available as part of Leica à la carte range and attachable rewind crank available as an accessory) or rewind crank (Leica M7) after turning R lever on front of camera.					
Frame counter	On top of camera. Automatic reset after removing baseplate.					
Camera body						
Material	Enclosed all metal body with hinged rear panel. Brass top and baseplate.					
	Silver and black chrome finish.			Silver chrome finish and black paint finish.		
	All variations are available for both cameras as part of the Leica à la carte range.					
Tripod thread	A 1/4 (1/4 in.) DIN in baseplate.					
Power supply	6 V from 2 lithium cells, type DL 1/3 N. Battery monitoring by flashing of LEDs in digital display or light balance or by illumination of bc display or all LEDs going out.			(Only required for exposure metering and display) 3 V from 2 silver oxide button cells, type PX 76/SR 44 or from 1 lithium cell, type DL 1/3 N. Battery monitoring by illumination of battery warning display with light balance LEDs (1st level), light balance LEDs going out (2nd level) or all LEDs going out.		
Dimensions (W x H x D)	Approx. 138 x 79.5 x 34 mm ($5^1/_2$ x $3^1/_6$ x $1^1/_2$ in.).			Approx. 138 x 77 x 34 mm ($5^1/_2$ x 3 x $1^1/_2$ in.).		
Weight (without batteries)	Approx. 610 g (21.5 oz).			Approx. 585 g (20.6 oz).		
Items supplied	Carrying strap with non-slip pad, camera cover with M bayonet, flash contact shoe connector and batteries.					

LEICA **M-LENSES**

Technical data.

Leica M-Lenses	**No. of lens elements** elements/ groups	**Angle of view** diagonal in °	**Filter size** Ø in mm	**Dimensions** Ø x L from bayonet flange in mm	**Weight** black/ chrome in g	**Closest focus distance** from film plane, in cm	**Smallest image field** in mm	**Largest reproduction scale**	**Number of aperture blades**
Leica Tri-Elmar-M 16–18–21 mm f/4 ASPH.	10/7	107/100/92	E 67 (Adapter 14473)	58 x 72	335	50	725 x 1087	1:30	9
Leica Super-Elmar-M 18 mm f/3.8 ASPH.	8/7	100	E 77 (Adapter 14484)	61 x 58	310	70	827 x 1241	1:34.6	9
Leica Summilux-M 21 mm f/1.4 ASPH.	10/8	92	Serie VIII	69.5 x 77	580	70	685 x 1027	1:29	11
Leica Super-Elmar-M 21 mm f/3.4 ASPH.	8/7	91	E 46	43 x 55	279	70	706 x 1059	1:29.4	9
Leica Summilux-M 24 mm f/1.4 ASPH.	10/8	84	Serie VII	61 x 76	500	70	615 x 922	1:26	11
Leica Elmar-M 24 mm f/3.8 ASPH.	8/6	84	46	53 x 57	260	70	615 x 922	1:26	9
Leica Summicron-M 28 mm f/2 ASPH.	9/6	75	46	53 x 40.8	270	70	533 x 800	1:22	10
Leica Elmarit-M 28 mm f/2.8 ASPH.	8/6	75	39	52 x 46	180	70	533 x 800	1:22	10
Leica Summilux-M 35 mm f/1.4 ASPH.	9/5	63	46	53 x 46.2	320	70	419 x 627	1:17.5	9
Leica Summicron-M 35 mm f/2 ASPH.	7/5	63	39	53 x 34.5	255/340	70	419 x 627	1:17.5	8
Leica Summarit-M 35 mm f/2.5	6/4	63	39	51 x 34	220	80	490 x 735	1:20.4	9
Leica Noctilux-M 50 mm f/0.95 ASPH.	8/5	47	60	73 x 75	700	100	406 x 608	1:17	11
Leica Summilux-M 50 mm f/1.4 ASPH.	8/5	47	46	53.5 x 52.5	335/465	70	271 x 407	1:11.3	9
Leica Summicron-M 50 mm f/2	6/4	47	39	53 x 43.5	240	70	271 x 407	1:11.3	9
Leica Summarit-M 50 mm f/2.5	6/4	47	39	52 x 33	230	80	338 x 508	1:14	9
Leica APO-Summicron-M 75 mm f/2 ASPH.	7/5	32	49	58 x 67	430	70	169 x 254	1:7	9
Leica Summarit-M 75 mm f/2.5	6/4	32	46	55 x 61	345	90	238 x 357	1:10	11
Leica APO-Summicron-M 90 mm f/2 ASPH.	5/5	27	55	64 x 78	500	100	220 x 330	1:9,1	11
Leica Summarit-M 90 mm f/2.5	5/7	27	46	55 x 67	360	100	213 x 320	1:8.9	11
Leica APO-Telyt-M 135 mm f/3.4	5/4	18	49	58.5 x 104.7	450	150	220 x 330	1:9	10
Leica Macro-Elmar-M 90 mm f/4	4/4	27	39	52 x 59/ 41**	240	77/50*	161 x 241/ 72 x 108*	1:6.7/1:3*	10

* with Macro-Adapter M
** collapsed



LEICA
CAMERAS AND SPORT OPTICS

LEICA SUMMILUX-M 35 mm f/1.4 ASPH., ISO 400, f/1.4, 1/30 s

LEICA **CAMERAS**

The fascination with perfect pictures.

Leica Camera is a name that stands for the best in German precision engineering and craftsmanship – and for a very special pictorial culture. Consider the eyes, the sense organs that make the most significant contribution to our perception and understanding of the world around us. Leica has been acclaimed as a specialist on the subject of perception for many years, and has designed and manufactured many innovative instruments capable of creating distinctive visual experiences. This applies equally to both the legendary cameras and their lenses. One all-embracing aspect stands out above all – the unmistakable Leica quality of their optical performance for both film and digital photography. All are expandable systems – intuitive in use and elegant in design – that retain enduring value while guaranteeing superior imaging results and boundless creative freedom.

LEICA S2



With the Leica S2, Leica has established a reference standard in professional digital photography. The Leica S-System breaks down the traditional barriers between 35 mm and medium format photography. For the first time ever, the S2 provides the handling and size of a 35 mm camera and a level of performance and image quality that sets new standards in medium format photography – to deliver supreme image quality and maximum creative potential.

LEICA X1



The design of this elegant and compact member of the Leica camera family is clearly reminiscent of the classic M cameras, but its beauty is more than skin deep. It is equipped with a CMOS sensor equal in size to that of many DSLR cameras, and is fitted with one of the very best Leica lenses, enabling it to stand on its own even with the big boys in terms of image quality. As an optional alternative to its impressive array of manual functions, it provides automatic features, such as autofocus, making it a convenient companion for any discerning camera user.

LEICA D-LUX 5



The Leica D-Lux 5 is the ideal camera to fire your inspiration when you encounter unusual subjects. Compact, with intuitive handling and featuring a fast Leica Summicron zoom lens with focal lengths from 24 to 90 mm (35 mm equivalent), it is the perfect camera for a wide range of situations: from architectural to available light photography. Manual settings and a wide range of accessories provide even greater creative freedom for capturing inspirations in breathtaking quality.

LEICA V-LUX 2



The Leica V-Lux 2 is the perfect companion for globetrotters who want to discover more of the world. It offers extremely high performance in a compact form. Its super-zoom lens with focal lengths from 25 to 600 mm ensures superior versatility and avoids the need for time-consuming lens changes and significantly reduces equipment weight and volume. Thanks to its full-HD movie capability and an incredibly high continuous shooting rate of 11 fps, you won't ever miss even the tiniest details. Exactly the right camera for explorers.

LEICA V-LUX 30



Compact, versatile, and powerful – the new, Leica V-Lux 30 is the ideal camera for people on the move. Its outstanding super-wide-angle zoom lens, with an enormous range of focal lengths covering 24 to 384 mm, makes the V-Lux 30 an extremely versatile solution for almost every photographic situation. Its new image sensor lets users capture still images and full-HD videos in truly excellent quality. Innovative extras like its GPS and 3D image capture modes offer even greater convenience. The Leica V-Lux 30 – the world is just waiting to be discovered.

LEICA **SPORT OPTICS**

The fascination with the world of nature.

All products manufactured by Leica are characterized by an uncompromising dedication to quality and outstanding optical performance. This, of course, also applies to the Leica Sport Optics division, where new standards are set time and time again – with a commitment to bringing the world of nature closer to hunting enthusiasts and lovers of the great outdoors with unrivaled authenticity. Leica Sport Optics designs and manufactures superior quality binoculars, spotting scopes, and rangefinders that guarantee that every special moment becomes a truly memorable visual experience. Each one of them embodies something special and unique in its own way – just like the world of nature.

BINOCULARS

Leica has been the name representing unparalleled excellence and quality in the construction of binoculars for over 100 years. With the different classes, Ultravid, Duovid, and Trinovid compact, Leica Sport Optics offers high-precision binoculars for every purpose – all of them providing superbly detailed viewing, exceptional low-light characteristics, extreme color fidelity, and high contrast. Leica developments set new standards in the never-ending quest for incomparable visual excellence. Key innovations include such landmark developments as fluoride glass lenses for perfect color fidelity and optimum contrast, and water- and dirt-repellent surface coatings like Leica AquaDura™.



View of 10 × 42 ULTRAVID HD

RANGEFINDERS

In the early 1980s, Leica became the first optical systems specialist to successfully integrate a laser rangefinder into a pair of high-performance binoculars. Then as now, the pioneers of the Geovid line are still unrivaled in performance. The current successor with a range of up to 1,300 m (more than 1,400 yards) is constructed with fluoride glasses for perfect viewing quality as well as a water- and dirt-repellent AquaDura™ coating on all external surfaces. In addition to Geovid binocular models, the range of laser rangefinders is further complemented by the monocular Rangemaster CRF models.



View of 8 × 56 GEOVID HD

SPOTTING SCOPES

Leica clearly leads this field with the APO Televid series of high-performance spotting scopes. Both the impressively bright and brilliant 82 models and the 65 models deliver impressive performance due to their sophisticated apochromatic optics and the use of the latest fluoride glass formulations – for perfect viewing performance with maximum color fidelity, even at extreme distances. Both spotting scopes are available in versions for straight or angled viewing.



View of the APO TELEVID 82

DIGISCOPING

Leica is the only optical systems manufacturer in the premium segment to offer a complete solution that provides a perfect combination of viewing and image capture from one single source. Various Leica digital compact cameras can be simply and quickly attached to APO Televid Spotting Scopes with a digital adapter. This combination transforms the scoping unit into a super telephoto digital camera system with a focal length of over 3,000 mm. The new Leica tripods with the DH1 head specially optimized for digiscoping are ideal accessories to perfect the digiscoping experience.



LEICA X1 with DIGISCOPING ADAPTER
LEICA APO TELEVID 82 with LEICA 25–50xWW ASPH. EYEPIECE
LEICA TRIPOD HEAD DH1 with LEICA TRIPOD TRICA 1

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Leica Camera AG | Oskar-Barnack-Strasse 11 | 35606 SOLMS | GERMANY
Phone +49-6442-2080 | Fax +49-6442-208-333 | www.leica-camera.com

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Phone +49-6442-2080 | Fax +49-6442-208-333 | www.leica-camera.com